PRODUCT CATALOGUE

23.1

arlight®

ARLIGHT
PRODUCTS CATALOGUE

ABOUT THE COMPANY

Arlight is a manufacturer of lighting equipment with over 25 years of experience. It is one of the top-10 largest manufacturers of LED equipment in Russia. The product range includes more than 10,000 premium SKUs: LED strips and LEDs, lamps, commercial and landscape lighting, household and industrial lighting, aluminium profiles and magnetic systems, power supplies, intelligent lighting control systems and decorative lighting.

Today we have 250 official dealers throughout Russia, from Kaliningrad to Yuzhno-Sakhalinsk. Our showrooms are located in Moscow, St. Petersburg, Nizhny Novgorod, Surgut, Perm, Rostov-on-Don, Krasnodar and Novorossiysk. Over 95% of our products are always available in our warehouse complexes in Moscow, which allows us to bring you your order on the next day after you place it.

Arlight has different contracts with architects and design organizations, system integrators, and installers. When working with us, architects receive full technical documentation, expert advice, assistance in the selection of equipment and assessment of the lighting project by lighting engineers. Personal managers provide all-around support at all stages: from design to project implementation.

We offer free webinars, workshops and presentations on the entire range of our products. Architects have access to IES and 3D files, as well as the Dialux plugin.

With Arlight products, it is possible to implement projects of any scale: from interior lighting of an apartment to a more sophisticated lighting of business centers; from landscape lighting of country houses to architectural lighting of public facilities.

Arlight possesses a robust production base: its own factory for the production of LEDs, LED strips and profile lighting is located in Brest, while the aluminium profile plant — in Poland. LED lighting, decorative lighting, flexible neon, power supplies and lighting control equipment are manufactured in China.

We have our own photometric laboratory in Moscow that offers a full range of services for research and testing of lighting products.

No matter which segment your project belongs to, with Arlight equipment you'll implement it at a professional level. We provide an extended warranty for all equipment (up to 7 years for some models), as well as warranty and post-warranty service.

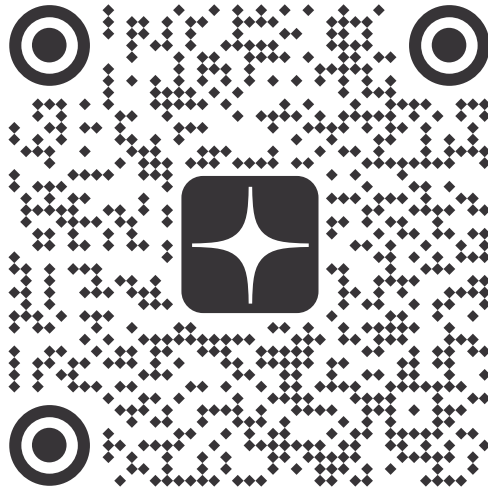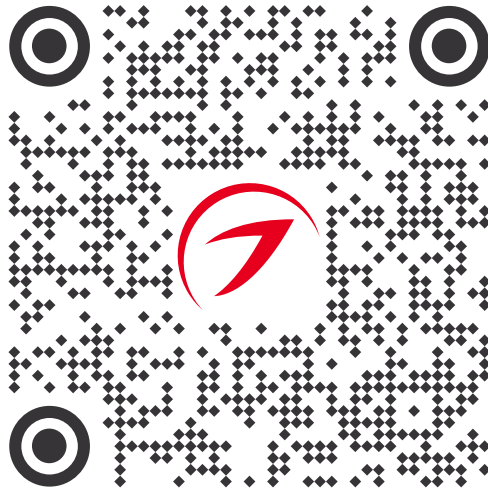| INTELLIGENT ARLIGHT	AR DECOLED СВЕТОВОЙ ДЕКОР	MEMBER KNX	DALI Alliance
Trademark	Trademark	KNX partner	DALI Alliance (DiiA) Member

Arlight — in every moment of life.

Typical Arlight equipment solutions

MOSCOW DESIGN MUSEUM

INDOOR
LUMINAIRES

MAGNETIC SYSTEM

Each system features a variety of tracks and lighting to create custom lighting systems for different interiors. Excellent light quality with a high color rendering index (CRI>90). Quick and secure mounting of lighting in the track using magnets. Possibility to freely move the lighting along the track and place lightning accents. The safety voltage is either 24 or 48 V.

MAG-45
White or black tracks with a width of 45 mm. Surface, pendant or niche mounted. Possibility of dimming.

MAG-25
Compact track system with 24 mm track width. Surface, pendant or recessed mounted. Unique electrical connectors make installation easy and convenient.

MAG-ORIENT
Small and functional magnetic system with a track width of 26 mm. Tracks can be cut into fragments of any length. Possibility to control lighting via DALI protocol.

MAG-FLEX
Flexible lighting for magnetic tracks with a width of 32 mm. 3D glow, different installation options and incredible light compositions.
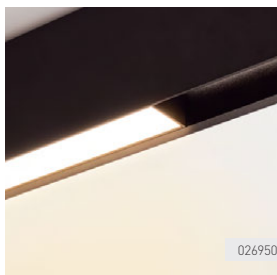
MAGNETIC SYSTEM

CRI>90   3 years   IP20

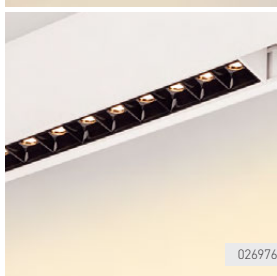OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

	3000 K		4000 K

026950

MAG FLAT
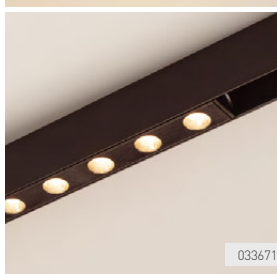
Power (W)	6–30	6–30	8–24
Dimensions (L×W×H, mm)	204–1004×20×25	204–1004×35×43	235–690×22×42
Voltage (V)	24	24	48 (DALI)
Beam angle	100°	100°	80°
Luminous flux (lm)	400–1600	662–2545	440–1400
System type	MAG-25	MAG-45	MAG-ORIENT

026987

MAG FLAT-FOLD

Power (W)	6–30	6–30	6–12
Dimensions (L×W×H, mm)	204–1004×20×46	204–1004×35×92	195–231×23×107
Voltage (V)	24	24	48 (DALI)
Beam angle	100°	100°	80°
Luminous flux (lm)	370–1700	650–3250	375–760
System type	MAG-25	MAG-45	MAG-ORIENT

026976

MAG LASER

Power (W)	3–18	8–16
Dimensions (L×W×H, mm)	84–481×35×43	235–462×22×42
Voltage (V)	24	48 (DALI)
Beam angle	15°	24°
Luminous flux (lm)	226–1189	460–650
System type	MAG-45	MAG-ORIENT

026979

MAG LASER-FOLD

Power (W)	3–18	6–12
Dimensions (L×W×H, mm)	84–481×35×93	195–231×23×107
Voltage (V)	24	48 (DALI)
Beam angle	15°	30°
Luminous flux (lm)	226–1189	250–520
System type	MAG-45	MAG-ORIENT

033671

MAG DOTS

Power (W)	6	12	18
Dimensions (L×W×H, mm)	204×20×25	404×20×25	604×20×25
Voltage (V)	24		
Beam angle	30°		
Luminous flux (lm)	400	780	1050
System type	MAG-25		

033725

MAG DOTS-FOLD

Power (W)	6	12	18
Dimensions (L×W×H, mm)	204×20×46	404×20×46	604×20×46
Voltage (V)	24		
Beam angle	30°		
Luminous flux (lm)	350	670	1150
System type	MAG-25		

MAGNETIC SYSTEM

CRI>90   3 years   IP20

3000 K	4000 K

MAG
DARK
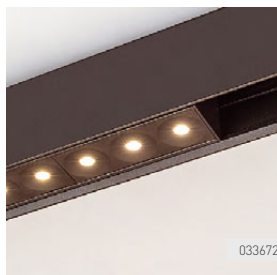
033672
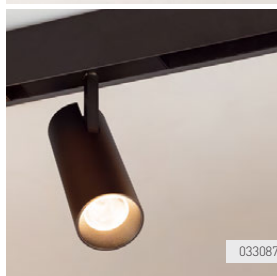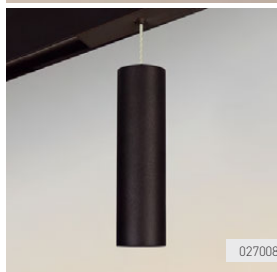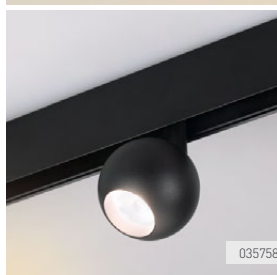
Power (W)	6	12
Dimensions (L×W×H, mm)	184×35м43	364×35×43
Voltage (V)	24	
Beam angle	20°	
Luminous flux (lm)	246	460
System type	MAG-45	

MAG
KRATER

035580

Power (W)	12
Dimensions (L, mm)	195
Voltage (V)	48
Beam angle	25°
Luminous flux (lm)	730
System type	MAG-ORIENT

MAG
TUBE-TURN

036297

Power (W)	20	30
Dimensions (L, mm)	600	900
Voltage (V)	48	
Beam angle	180°	
Luminous flux (lm)	2000	2600
System type	MAG-ORIENT	

MAG
SPOT
*

033087

Power (W)	5–12	3–25	6–20
Dimensions (∅×H, mm)	35×65–120	50×80–130, 65–85×180	35×85, 45×100, 66×140
Voltage (V)	24		48
Beam angle	30°	20°	24°
Luminous flux (lm)	350–840	251–1700	555–1840
System type	MAG-25	MAG-45	MAG-ORIENT

MAG
SPOT-HANG
*

027008

Power (W)	5	7	12
Dimensions (∅×L, mm)	30×300	50×180	45×250
Voltage (V)	24		48 (DALI)
Beam angle	45°	24°	24°
Luminous flux (lm)	300	502	900
System type	MAG-25	MAG-45	MAG-ORIENT

MAG
ORB

035758

Power (W)	10
Dimensions (∅, mm)	65
Voltage (V)	48
Beam angle	35°
Luminous flux (lm)	800
System type	MAG-ORIENT

* Additional housing color

MAGNETIC SYSTEM | ACCESSORIES

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

CRI CRI>90   3 years   IP20

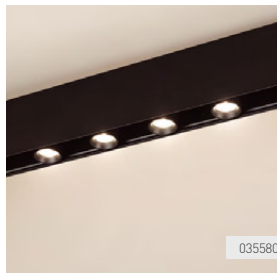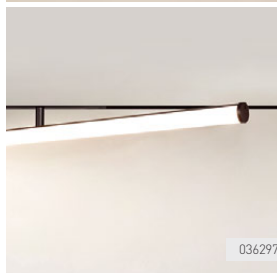|	3000 K	4000 K

MAG
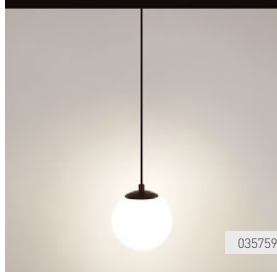
SFERO-HANG

035759

Power (W)	**10**
Dimensions (∅, mm)	**150**
Voltage (V)	**48**
Beam angle	**300°**
Luminous flux (lm)	**900**
System type	**MAG-ORIENT**

MAG-25 | MAG-45 | MAG-ORIENT TRACK SYSTEM

036784

▶ Surface mounted/suspension
  mounted track

Length (m)	0.5	1	1.5	2	3
Track type	**MAG-25	MAG-45	MAG-ORIENT**			

033244

▶ Recessed track

0.5	1	1.5	2	3
**MAG-25	MAG-45**				

033459

▶ Drywall mounted track

1	2	3
**MAG-25	ORIENT**		

034228

▶ Rounded track

Length (m)	2
Track type	**MAG-25**

033090

▶ Profile holder

0.5	1	1.5	2	3
**MAG-25	MAG-45**				

MAGNETIC SYSTEM | ACCESSORIES

MAG-25 | MAG-45 | MAG-ORIENT TRACK SYSTEM

035618

▸ Straight power connector

033248

▸ Straight connector

026917

▸ L-connector

026921

▸ T-connector
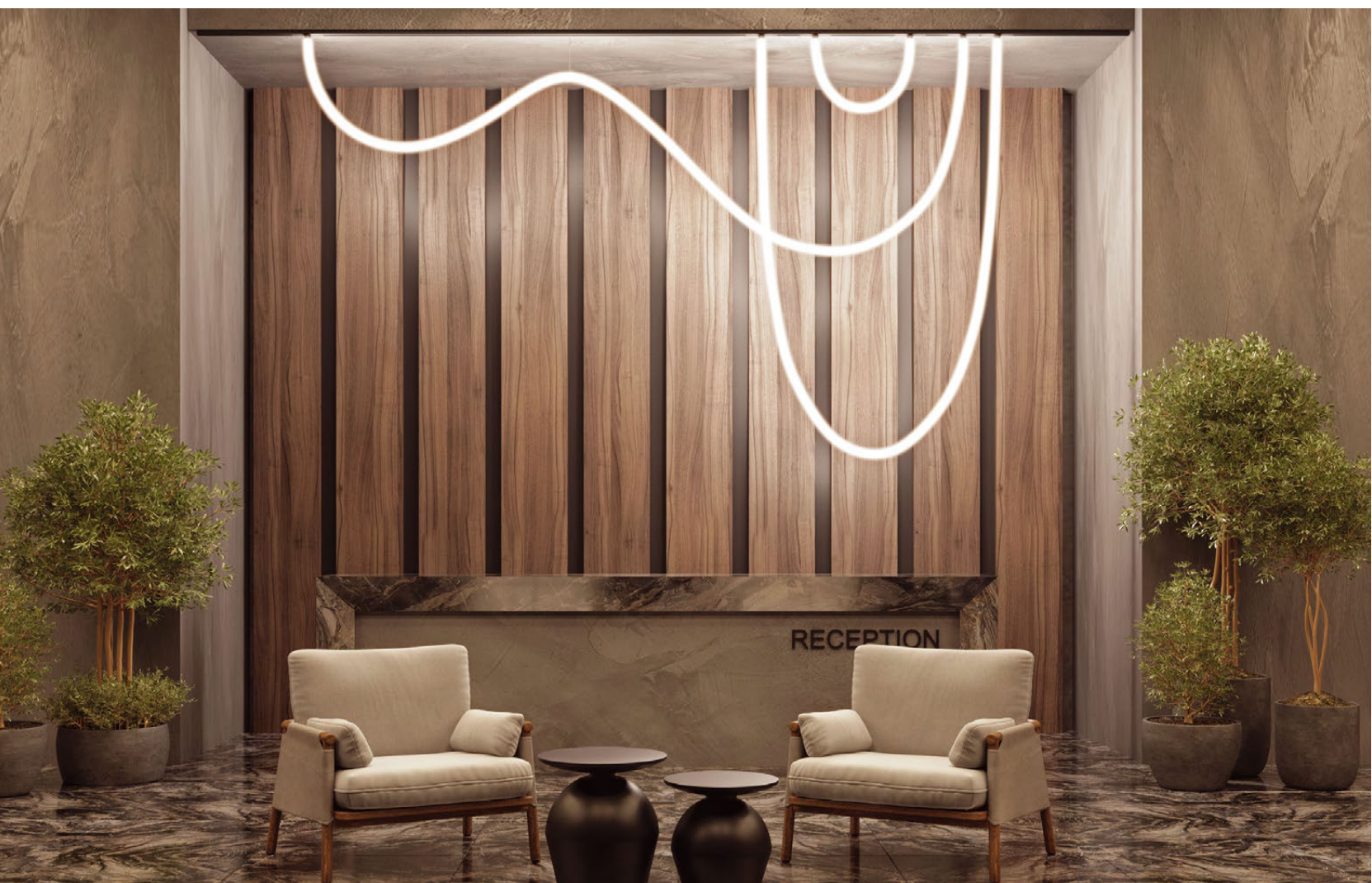

026915

▸ X-connector

033250

▸ End caps

033252

▸ Suspension kit

029331

▸ Top cap

MAGNETIC SYSTEM MAG-FLEX

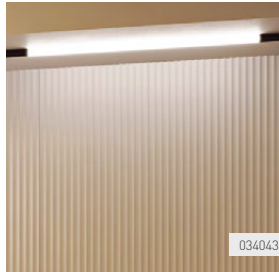CRI>90 IP20 3 years

● + silicone

4000 K

MAG FLEX-TUBE

Power (W)	14
Dimensions (Ø×L, mm)	30×1000
Voltage (V)	48
Beam angle	360°
Luminous flux (lm)	940

034043

MAG FLEX-TUBE-ELASTIC

Power (W)	14–70
Dimensions (Ø×L, mm)	30×1000 | 2500 | 5000
Voltage (V)	48
Beam angle	360°
Luminous flux (lm)	940 | 2300 | 4700
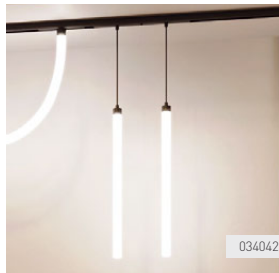
035384

MAG FLEX-TUBE-HANG

Power (W)	7
Dimensions (Ø×L, mm)	30×1000
Voltage (V)	48
Beam angle	360°
Luminous flux (lm)	450

034042

MAG-FLEX TRACK SYSTEM

●

035388

034066

035390

035392

▸ Surface mounted / suspension mounted track

▸ Straight connector

▸ Rotary connector

▸ End caps

Length (m)	**1**	**2**	**3**

MOSCOW DESIGN MUSEUM

LIGHTING TRACK SYSTEM

2-wire (2TR) and 4-wire (4TR) lighting track systems for lighting private interiors, shopping and office centers, supermarkets and commercial facilities. Lighting can be freely moved around the track, easily changing the lighting configuration. Possibility of DALI-dimming and setting up groups of lightings for different switching scenarios. The low light ripple factor guarantees stable light quality without flicker.

Additional series

GERA and ZEUS TRUECOLOR
Lightings with high color rendering index (CRI>98). For premises requiring high-quality light: museums, exhibition and art galleries, showrooms and trading floors, children's playrooms, etc.

CRI>98

FOOD
Lightings with special glow colors for highlighting various products in showcases. Improve the appearance of products and encourage purchase, increasing sales growth.

2500 K	2900 K	3000 K	5000 K	7500–8000 K

LIGHTING TRACK SYSTEM

CRI>90   up to 5 years   IP20   230 V

3000 K	4000 K	5000 K*	6000 K

ZEUS

20–60°

Power (W)	10	20	30
Dimensions (Ø×L×H, mm)	67×180 ×155	88×200 ×162	100×230 ×180
Luminous flux (lm)	800–1000	1600–2000	2400–3000
Track type	2TR | 4TR	2TR | 4TR	2TR | 4TR
Additional series	Truecolor	Truecolor | Food	Truecolor | Food

025906

GERA

DALI
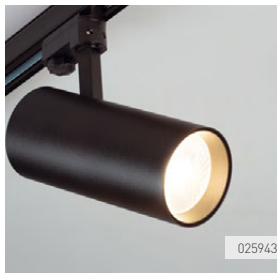
24°

Power (W)	10	20	30
Dimensions (Ø×L×H, mm)	55×145×145	74×160×170	90×185×200
Luminous flux (lm)	860–1060	1800–2200	2700–3300
Track type	2TR | 4TR	2TR | 4TR	2TR | 4TR
Additional series	Truecolor	Truecolor | Food	Truecolor | Food

025943

Gelios

DALI

20–60°

Power (W)	20	30	40
Dimensions (Ø×H, mm)	67×156	80×181	95×191
Luminous flux (lm)	1800	2700	3600
Track type	2TR | 4TR	2TR | 4TR	2TR | 4TR

* No 5000 K

031240

SHOP

DALI

24°

Power (W)	40
Dimensions (Ø×L×H, mm)	100×190×130
Luminous flux (lm)	3600–4000
Track type	4TR
Additional series	Food

Product has additional accessories

026423

NiKA

24°

Power (W)	20	30	40
Dimensions (Ø×H, mm)	100×85	100×105	100×135
Luminous flux (lm)	1990	3000	4000
Track type	4TR	4TR	4TR

* No 5000 K

031179

ADDITIONAL ACCESSORIES
Nika

036007   025428   036006

▸ Barn doors with honeycomb   ▸ Honeycomb louvre   ▸ Barn doors

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LIGHTING TRACK SYSTEM

CRI>90   up to 5 years   IP20   230 V

| 3000 K | 4000 K | 6000 K |

ARES

DALI

24°

026375

Power (W)	40
Dimensions (Ø×L×H, mm)	100×195×133
Luminous flux (lm)	2800
Track type	4TR

FLAT

100°

033697

Power (W)	25
Dimensions (L×W×H, mm)	605×34×50
Luminous flux (lm)	2078
Track type	4TR

TUBE

180°

035671

Power (W)	20	30
Dimensions (L×W×H, mm)	900×31×81	900×31×81
Luminous flux (lm)	2100	2660
Track type	4TR	4TR
CCT (K)	3000/4000	

AFINA

DALI

110°

035493

Power (W)	50
Dimensions (L×W×H, mm)	600×300×50
Luminous flux (lm)	4200
Track type	4TR
CCT (K)	4000/6000

MARS

DALI

60–130°

035497

Power (W)	50
Dimensions (L×W×H, mm)	582×138×110
Luminous flux (lm)	6200
Track type	4TR
CCT (K)	4000/6000

PiPE

40°
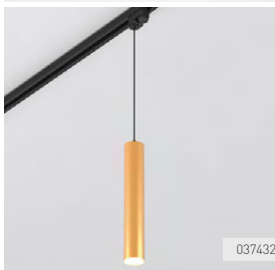
037432

Power (W)	9
Dimensions (Ø×L, mm)	50×310
Luminous flux (lm)	825
Track type	2TR | 4TR
CCT (K)	3000/4000
Housing color	⚪⚫🟡

2TR | 4TR TRACK SYSTEM

022772

▸ Surface mounted/pendant track

| Length (m) | 1 | 2 |

038673

▸ Recessed track

| 1 | 2 |

024722

▸ Surface mounted/pendant track

| 1 | 2 | 3 | 4 |

027865

▸ Recessed track

| 1 | 2 |

033090
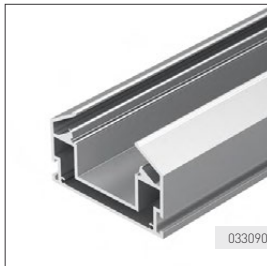
▸ Profile holder

| Length (m) | 1 |

024717

▸ Left/Right power connector

026501

▸ Straight connector

024720

▸ L-connector

024041

▸ Flexible connector

026147

▸ T-connector

026143

▸ X-connector

024713

▸ Decorative covers

033536

▸ End caps

024281

▸ Suspension kit

023999

▸ Surface mounted base

024706

▸ DALI adaptor

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LUMINAIRES COLLECTIONS

The catalog contains collections of luminaires
with different types of housings and mounting options,
united by a common style and design.

Recessed, surface, suspension mounted or track
system lightings within the same collection allow
you to organize different types of lighting
in the same style.

Simple minimalism or luxurious classics. Soft rounded
lines or clear geometry.

Each collection is inspired by different design trends,
combining bright images and impeccable shapes,
modern functionality and different configurations.

All planes of light in one catalog to give the interior
a unique style and make the lighting unique
and comfortable.
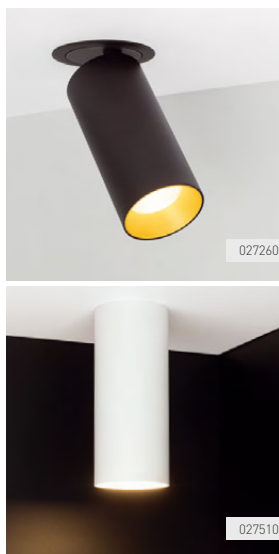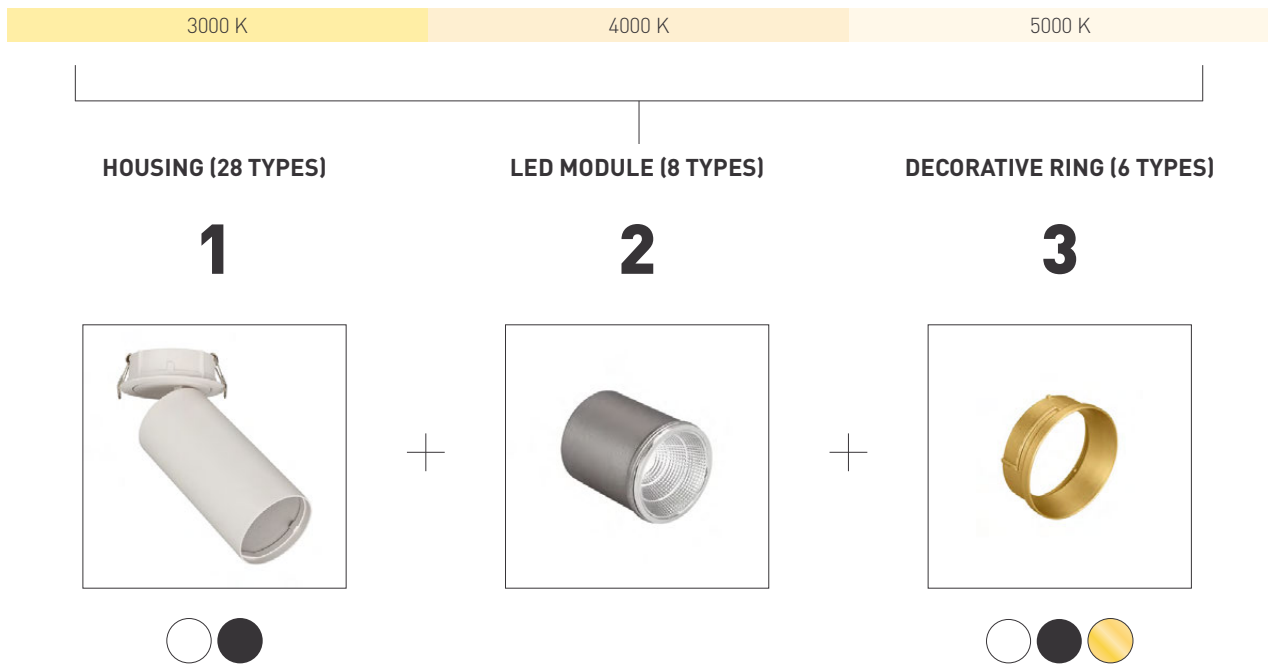
POLO MODULAR SYSTEM

CRI>80   3 years   IP20   230 V   40°

POLO luminaires consist of three parts:
▸ housing with built-in driver;
▸ LED module;
▸ decorative ring.

POLO collection includes pendant mounted, surface mounted, 4-wire track (4TR) mounted and recessed models. Most of the luminaires are folding or rotary types.

3000 K	4000 K	5000 K

HOUSING (28 TYPES)	LED MODULE (8 TYPES)	DECORATIVE RING (6 TYPES)
1	**2**	**3**

+

+

027260

027510

POLO BUILT

Power (W)	8	25
Dimensions (Ø, mm)	65	95
Luminous flux (lm)	570	2530

POLO SURFACE

Power (W)	8	15
Dimensions (Ø, mm)	65	85
Luminous flux (lm)	570	1100

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES
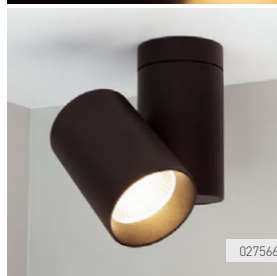
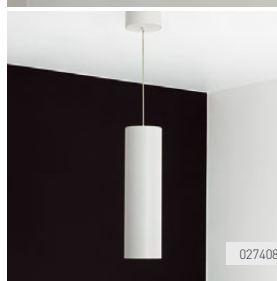LIGHTING DESIGN

DECORATIVE LIGHTING

POLO MODULAR SYSTEM

027534

027566

027408

027466

027488

027437
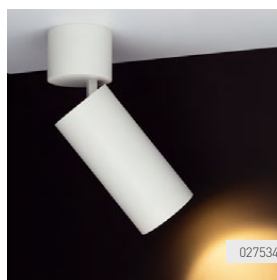
POLO
SURFACE-FLAP

Power (W)	8	15
Dimensions (∅, mm)	65	85
Luminous flux (lm)	570	1100

POLO
SURFACE-TURN

Power (W)	15
Dimensions (∅, mm)	85
Luminous flux (lm)	1100

POLO
POLO-HANG

Power (W)	8	15	15
Dimensions (∅×H, mm)	65×450	85×155	85×300
Luminous flux (lm)	570	1100	1100
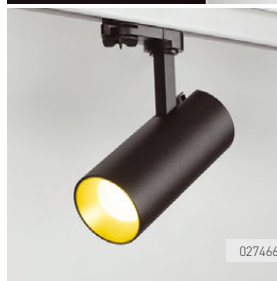
POLO
TRACK-LEG

Power (W)	8	15
Dimensions (∅, mm)	65	85
Luminous flux (lm)	570	1100
Track type	4TR	
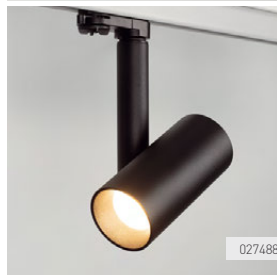
POLO
TRACK-PIPE

Power (W)	8
Dimensions (∅, mm)	65
Luminous flux (lm)	570
Track type	4TR
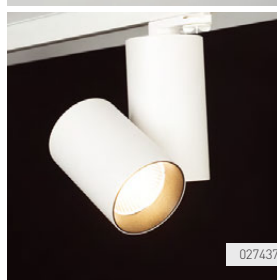
POLO
TRACK-TURN

Power (W)	15
Dimensions (∅, mm)	85
Luminous flux (lm)	1100
Track type	4TR

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

INDOOR LUMINAIRES
PLURIO MODULAR SYSTEM

CRI>90   3 years   IP20   230 V   36°

| 3000 K | 4000 K |

HOUSING (18 TYPES)
1

LED MODULE (14 TYPES)
2

+
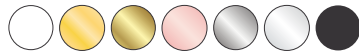
The PLURIO collection consists of a base and LED modules of different colors: chrome, brass, dark brass, copper and nickel, black and white.

Mounting method: surface, recessed, for 4-wire track system (4TR). The module has 360° rotation and 180° tilt.

Light modules are easy to change, which allows creating new designs.

PLURiO BUILT

031739 | 031829 | 030256

Power (W)	9	18
Dimensions (mm)	Ø77	179×177
Luminous flux (lm)	580	1160
Housing type	◯	⬭

PLURiO BUILT-TRIMLESS

030272 | 030256

Concealed mounting under plaster

Power (W)	9	9
Dimensions (Ø, mm)	120	160
Luminous flux (lm)	580	580
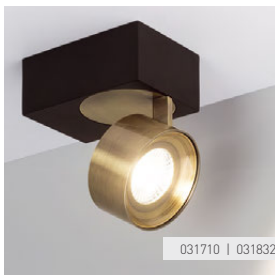
PLURiO SURFACE

031710 | 031832

Power (W)	9	9	9	18
Dimensions (mm)	Ø77×42	Ø77×110	110×77×46	179×79×46
Luminous flux (lm)	580	580	580	1160
Housing type	◯	◯	▢	⬭

20

PLURIO MODULAR SYSTEM

030273 | 030253

PLURIO

TRACK

Power (W)	9
Dimensions (Ø, mm)	77
Luminous flux (lm)	580
Track type	4TR

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

030253

▸ White

030256

▸ Light gold

031832

▸ Dark brass

030257

▸ Copper

031829

▸ Nickel

031838

▸ Chrome

031826

▸ Black

MONA COLLECTION

CRI>90 | 3 years | IP40 | 230 V | 24°

Professional solution for accent lighting of apartments, shops, showrooms and showcases. Lightings with high color rendering index. The body rotates 355° and tilts up to 90°. Recessed, surface mounted and for 4-wire track system.

3000 K	4000 K	5000 K

MONA BUILT

025449

Power (W)	12
Dimensions (∅, mm)	100
Luminous flux (lm)	800
Housing color	○

MONA SURFACE

025439

Power (W)	12
Dimensions (∅, mm)	100
Luminous flux (lm)	800
Housing color	○ ●

MONA TRACK

025448

Power (W)	12
Dimensions (∅, mm)	100
Luminous flux (lm)	800
Track type	4TR
Housing color	○ ●

TOR COLLECTION

CRI>80 **3 years** **IP20** **230 V**

Original design in a futuristic style makes the lamps an elegant and eye-catching detail of any modern interior. A soft glow allows you to emphasize unusual details and architectural solutions. Surface and pendant mounted.

	3000 K		4000 K	

TOR
PILL

022997
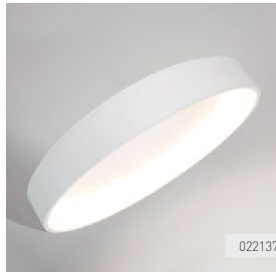
Power (W)	25	35	50	94
Dimensions (∅, mm)	400	500	600	800
Luminous flux (lm)	2250	3150	4500	8460
Housing color	○ ●			

TOR
RING-SURFACE

022137

Power (W)	33	42
Dimensions (∅, mm)	455	600
Luminous flux (lm)	1900	2400
Housing color	○	

TOR
RING-HANG

023395

Power (W)	33	42
Dimensions (∅, mm)	455	600
Luminous flux (lm)	1900	2400
Housing color	○ ●	
Accessories	**Diffusers, suspension kit**	

ORIENT COLLECTION

CRI>98 5 years IP20 230 V 30°

Stylish and modern design. Recessed, frameless and surface mounted models with the option of combining with each other. High color rendering index (CRI>90–98). A low unified glare rating (UGR) guarantees quality lighting that doesn't cause any discomfort for eyes.

3000 K	4000 K

ORIENT
BUILT-TURN

032231
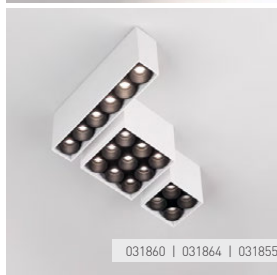
Power (W)	3	5	10	20
Dimensions (L×W, mm)	67×67	67×90	67×150	67×300
Luminous flux (lm)	180	375	750	1500

ORIENT
BUILT-TRIMLESS

032224

Concealed mounting under plaster

Power (W)	3	5	10	20
Dimensions (L×W, mm)	38×37	38×67	38×127	38×277
Luminous flux (lm)	180	375	750	1500

ORIENT
SURFACE

031860 | 031864 | 031855

Power (W)	8	20	15
Dimensions (L×W, mm)	65×65	95×95	186×35
Luminous flux (lm)	634	1431	958
Housing type	☐	☐	▭

LOFT COLLECTION

CRI>90 | **3 years** | **230 V** | **24°** | **45°**

Track and surface mounted models with 45° inclined light module. Black and white aluminium housings are painted with high-quality paint. Stylish solution for accent lighting in rooms requiring high-quality lighting.

3000 K	4000 K	6000 K*

026212

LOFT
SURFACE
IP40
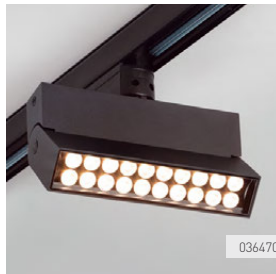
Power (W)	10
Dimensions (L×W×H, mm)	170×100×36
Luminous flux (lm)	540–600

* No 6000 K

036470

LOFT
TRACK
DALI
IP20

Power (W)	10	20
Dimensions (L×W×H, mm)	170×130×36	
Luminous flux (lm)	540–600	1050–1150
Track type	2TR | 4TR	4TR

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING
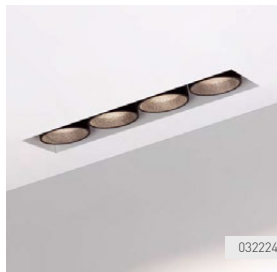
TWIST COLLECTION

CRI>90   3 years   IP40   30°   90°

Functionality and minimalist design. The light module can be rotated 355° around its axis and lightning accents can be easily placed. Surface mounted and track system models for 4-wire track (4TR). High color rendering index and comfortable lighting.

3000 K	4000 K	5000 K

twist
SURFACE
230 V

Power (W)	12
Dimensions (L×W×H, mm)	60×60×195
Luminous flux (lm)	1000

026771

twist
SURFACE
230 V

Power (W)	12
Dimensions (Ø×H, mm)	71×177
Luminous flux (lm)	850

025456

twist
TRACK
230 V

Power (W)	12
Dimensions (L×W×H, mm)	60×60×195
Luminous flux (lm)	1000
Track type	4TR

026760

twist
TRACK

Power (W)	15	
Dimensions (Ø×H, mm)	71×195	
Luminous flux (lm)	1100	
Voltage (V)	230	48 (DALI)
Track type	4TR	

025461
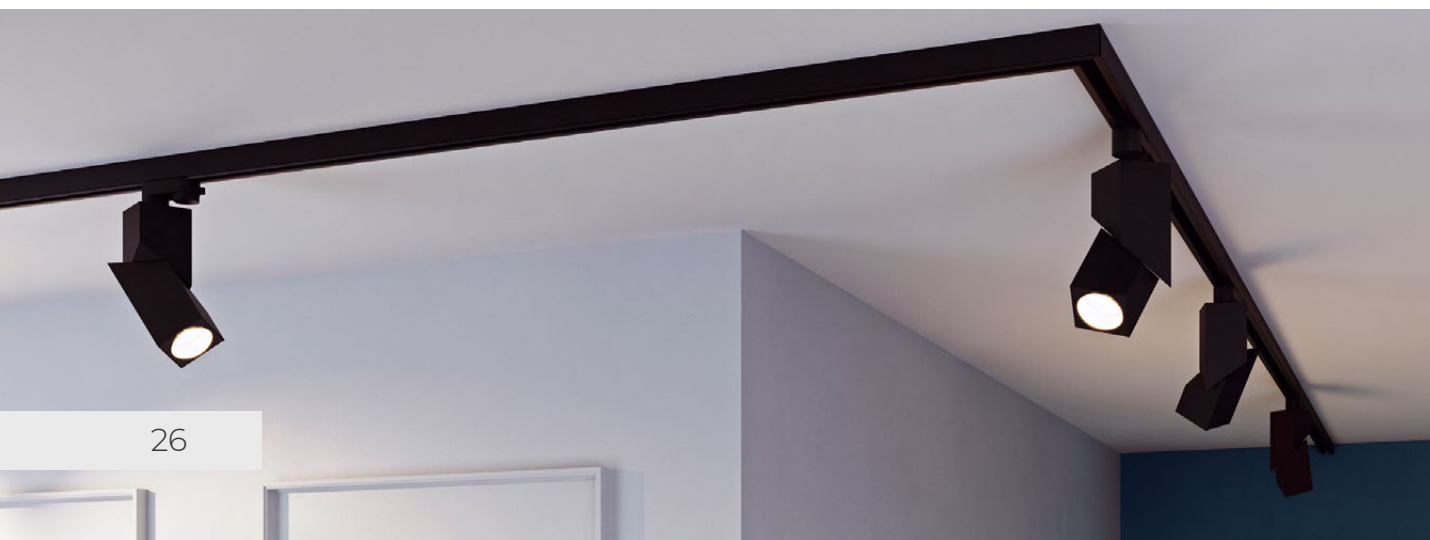
SPICY COLLECTION

CRI>90   3 years   IP20   230 V

Wall and suspended models with corrugated housings in white, black and gold. Single or double up/down light distribution. Functional yet beautiful decorative light with a high color rendering index (CRI>90).
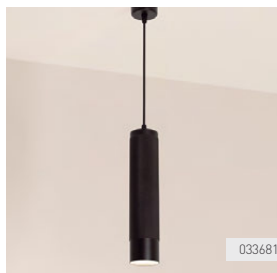
INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

	3000 K	4000 K

SPICY

SPICY-HANG
50°

033681

Power (W)		13
Dimensions (∅×H, mm)		70×300
Luminous flux (lm)		732

SPICY

SPICY-WALL
40°

033581

Power (W)	3	6
Dimensions (L×W×H, mm)	60×38.5×62	110×72×115
Luminous flux (lm)	175	400

SPICY

SPICY-WALL
40°

033264

Power (W)	6	12
Dimensions (L×W×H, mm)	60×38.5×104	110×72×180
Luminous flux (lm)	350	990

EMISFERO COLLECTION

CRI>90   **3 years**   **IP20**   **230 V**

Elegant suspended lightings with white, black or gold housings. For 2TR/4TR track systems and suspended ceiling mounting. A frosted white glass bowl shade creates a pleasant diffused glow. Adjustable suspension kit length.

	3000 K		4000 K

EMISFERO

035952

Power (W)	11		16
Dimensions (∅, mm)	150		200
Luminous flux (lm)	960		1120
Beam angle	170°		180°

EMISFERO

TRACK

035942
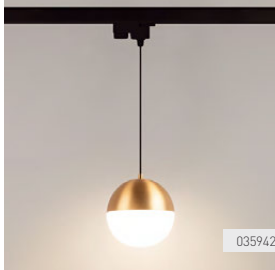
Power (W)	11		16
Dimensions (∅, mm)	150		200
Luminous flux (lm)	960		1120
Beam angle	170°		180°
Track type	2T | 4TR		4TR

ACCESSORIES **EMISFERO** | **BEADS** | **ELEMENTA**

036977

► Additional fastening kit with suspension kit

036979

► Canopy with double suspension wire

036987

► Wire holder

BEADS COLLECTION

CRI>90 | **5 years** | **IP20** | **230 V** | **180°**

Lightings resembling jewelry with pearls. Housings with a black or gold mounting on an elegant adjustable suspension kit. A frosted white glass bowl creates a soft glow. High color rendering index (CRI>90–98). Can be used in groups or one at a time.

	3000 K	4000 K
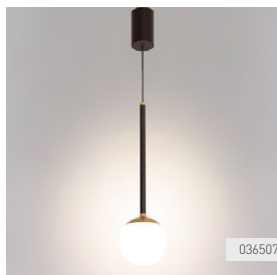
BEADS
HANG-T

036507

Power (W)	8
Dimensions (Ø, mm)	100
Leg (H, mm)	244
Luminous flux (lm)	620
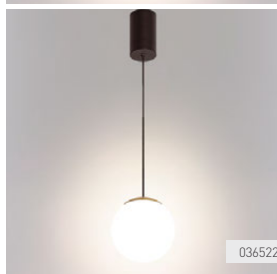
BEADS
HANG

036522

Power (W)	10
Dimensions (Ø, mm)	130
Luminous flux (lm)	720
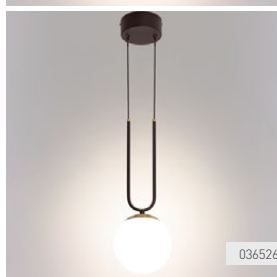
BEADS
HANG-U

036526

Power (W)	10
Dimensions (Ø, mm)	130
Leg (H, mm)	230
Luminous flux (lm)	710
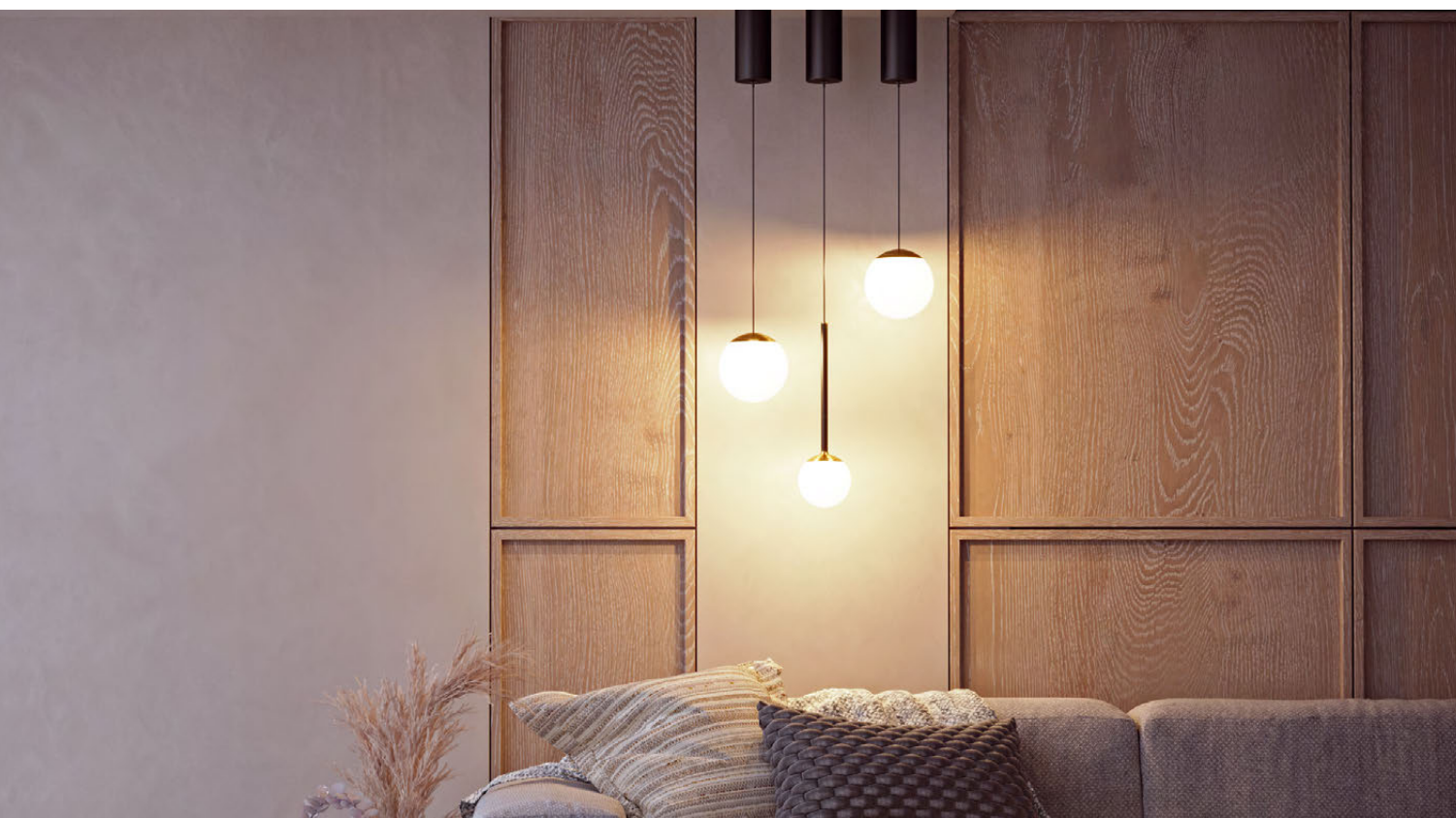
INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

ELEMENTA COLLECTION

CRI>90 | 3 years | IP40 | 230 V | 39°

Original shapes and stylish design. White, black and gold cases with adjustable suspension kit. Less than 5% light ripple and built-in driver for fast connection. They combine well with each other, creating a single light composition.

3000 K	4000 K

ELEMENTA
ORB

033423

Power (W)	9
Dimensions (∅, mm)	100
Luminous flux (lm)	650
Housing color	⚪⚫🟡

ELEMENTA
DOME

032762

Power (W)	9
Dimensions (∅×H, mm)	71×100
Luminous flux (lm)	650
Housing color	⚪⚫

ELEMENTA
CONE

032770

Power (W)	9
Dimensions (∅×H, mm)	83×97
Luminous flux (lm)	650
Housing color	⚪⚫

ELEMENTA
ROLL

032766

Power (W)	9
Dimensions (∅×W×H, mm)	100×40×97
Luminous flux (lm)	650
Housing color	⚪⚫

LINEAR SYSTEM

CRI>80 | IP20 | 3 years | 230 V | 120°

Linear lights are designed for general and local lighting. Manufactured from anodized profiles of various sizes and colors. You can choose the shape of a lighting: a straight line, a triangle, a circle, a square, a rectangle, a trapezoid, a cross, a beam and many others.

	3000 K	4000 K

LINEAIR

Power (W)	25	40
Dimensions (L×W×H, mm)	610×20×94	1200×20×94
Luminous flux (lm)	2000	3600
Housing color	●	
Accessories	Corner connector	

031527

SPLine линии света

Power (W)	46–186	23–46	23–46
Dimensions (Ø×H, mm)	800–3000×35	615–2500×35	800–1500×35
Housing type	ARC	ARC	ARC
Housing color	○ ● ○ ○ ○		

034035

Power (W)	40–135	29–64	25–44
Dimensions (Ø, mm)	500–1700×50	866–1050×50	700–1000×67
Housing type	QUADRAT	HEXAGON	CROSS
Housing color	○ ● ○ ○ ○		
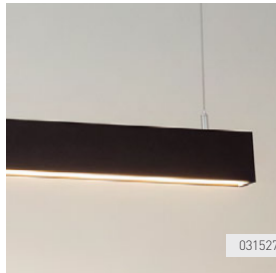
034044

034004

034009

034046

038458

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

INTERIOR PENDANT LUMINAIRES
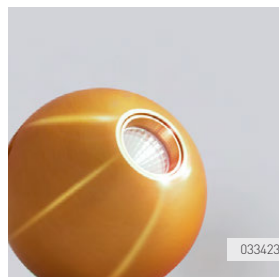
A series of decorative pendant luminaires is suitable for the arrangement of accent lighting in retail, office, residential and other premises.

Adjustable lamp allows the use of fixtures in rooms with different ceiling heights.

Designer lightings create high-quality lighting and make the interior unique.

Depending on the designer's idea, you can combine models of different sizes, colors and shapes, experiment and create a unique aesthetic with the help of light.

PENDANT LUMINAIRES

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

3 years   **IP20**   **230 V**

	3000 K	4000 K

033923

ELEGANT

120°   **>80**

Power (W)	17	37
Dimensions (Ø, mm)	300	500
Luminous flux (lm)	1258	3071
Housing color	○ ●	
Accessories	Diffusers	

035924

ERIC

120°   **>80**

Power (W)	8
Dimensions (Ø, mm)	250
Luminous flux (lm)	650
Housing color	○ ●

035997

FIORE

120°   **>90**

Power (W)	8	13
Dimensions (Ø, mm)	250	400
Luminous flux (lm)	525	700
Housing color	○ ●	

035322

TABOO

90°   **>80**

	Shaped body, silicone screen
Power (W)	14
Dimensions (L×W×H, mm)	1293×26×18
Luminous flux (lm)	650
Housing color	●

036951

UMBRA

HANG-V

120°   **>90**

Power (W)	10
Dimensions (Ø×L, mm)	16×590
Luminous flux (lm)	410
Housing color	○ ● ⬤

036941

UMBRA

HANG-H

120°   **>90**

Power (W)	15
Dimensions (Ø×L, mm)	16×910
Luminous flux (lm)	531
Housing color	○ ● ⬤

PENDANT LUMINAIRES

3 years   IP20   230 V
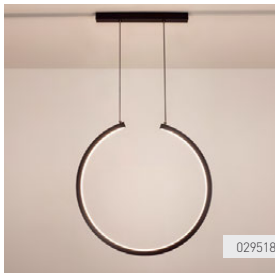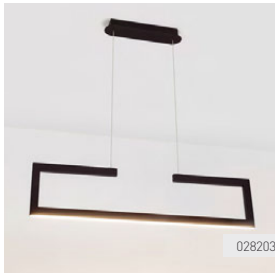
3000 K	4000 K

PiPE

HANG

24°   >90
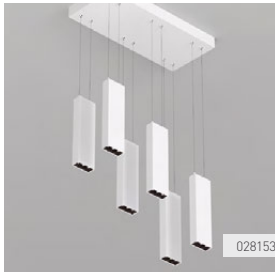
Power (W)	9	9
Dimensions (∅×H, mm)	30×300	30×600
Luminous flux (lm)	561	561
Housing color	○ ● ● ●	

038607

ELiZEO

35°   >90

Power (W)	16
Dimensions (L×W×H, mm)	1039×40×55
Luminous flux (lm)	1010
Housing color	○ ●

036591

MOONRING

Interior round-shaped luminaire	
Dimensions (∅, mm)	700
Light line width (W, mm)	22
Height (mm)	25
Housing color	●

The kit includes: round profile, ceiling mounting base, pendant and conductive cable. LED strips, power supplies are supplied separately.

029518

marquo

90°   >80

Power (W)	14
Dimensions (L×W×H, mm)	1200×770×70
Luminous flux (lm)	650
Housing color	●

028203

LEGACY

34°   >80

Power (W)	36
Dimensions (L×W×H, mm)	585×250×1200
Luminous flux (lm)	2400
Housing color	◐ ●

028153

INDOOR **LUMINAIRES**

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

INTERIOR SURFACE MOUNTED LUMINAIRES

Soft glow, attractive design and variety of shapes. Ceiling luminaires are designed for basic, decorative lighting and highlighting.

Create comfortable and eye-pleasing lighting. By combining lamps of different sizes, it is possible to create original wall or ceiling compositions.

Each lighting is equipped with a built-in driver for safe connection directly to the 230 V network.

Suitable for home interiors, as well as for the design of office, commercial and commercial premises.

CEILING LUMINAIRES

3 years | 230 V

| 3000 K | 4000 K | 6000 K* |

022234 | 022241
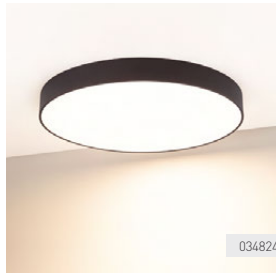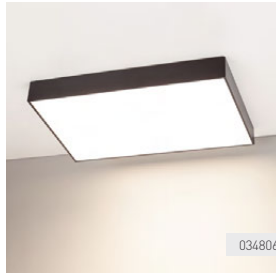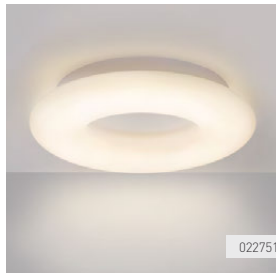
RONDO

100° | >80 | IP40

Power (W)	8	12	16	18	20
Dimensions (∅×H, mm)	90×65	120×65	175×40	140×65	210×52
Luminous flux (lm)	480–560	720–840	960–1120	1080–1260	1400–1600

034824

Power (W)	30	30	40	50	60
Dimensions (∅×H, mm)	250×52	350×64	400×64	500×64	600×64
Luminous flux (lm)	2450	2850	3800	4000	5700

* No 6000 K

034806

QUADRO

120° | >90 | IP40

Power (W)	12	16	25	30	40	50	60
Dimensions (L×W, mm)	120×120	175×175	250×250	350×350	400×400	500×500	600×600
Luminous flux (lm)	680	1000	1900	2540	3200	4400	5500

* No 6000 K

021065

FOCUS
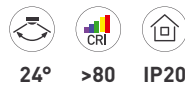
24° | >80 | IP20

Power (W)	9	16	30
Dimensions (∅, mm)	90	120	140
Luminous flux (lm)	720–810	1280–1440	2400–2700
Accessories	For suspension mounting		

036057

CUBUS
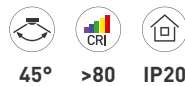
45° | >80 | IP20

Power (W)	8	11	16	22
Dimensions (L×W, mm)	100×100	100×100	195×100	195×100
Luminous flux (lm)	760	850	1490	1700
Housing type	□		▭	

* No 6000 K

022751

BUBLIK

BB

Power (W)	7	120
Dimensions (∅, mm)	200	910
Luminous flux (lm)	780	12 500
Housing color	○	

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

RECESSED LUMINAIRES

Recessed luminaires of various configurations. Decorative elements on the housing, a combination of simple installation and great functionality.
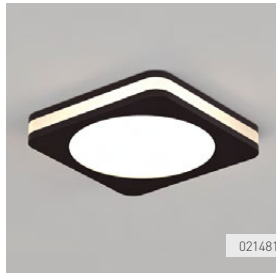
Creating an interior in a unified style is possible due to the variety of models.

Surface mounted round and square lightings in various sizes in pure white and jet black, decorative wall sconces and recessed rotary lightings.

RECESSED LUMINAIRES

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

3–5 years **230 V**

3000 K	4000 K	6000 K

017990

SOL

120+180° **>80** **IP44**
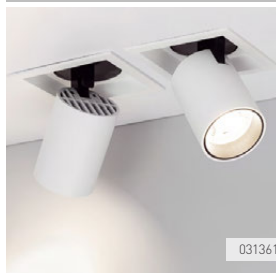
	Contour glow			
Power (W)	5	10	15	20
Dimensions (Ø, mm)	85	95	115	135
Luminous flux (lm)	400	800	1200	1600
Housing color	○			

021481

SOL

120+180° **>80** **IP44**

	Contour glow	
Power (W)	5	10
Dimensions (L×W, mm)	80×80	96×96
Luminous flux (lm)	325	700
Housing color	○ ●	

020808

OPAL

120° **>80** **IP40**

Power (W)	5
Dimensions (Ø, mm)	80
Luminous flux (lm)	400
Housing color	○

031361

Pull

20° **>90** **IP40**

Power (W)	10	20
Dimensions (L×W, mm)	110×110	110×210
Luminous flux (lm)	900	1900
Housing type	□ ○	□
Housing color	◐ ●	

034147

LUMOS

25° **>90** **IP20**

Power (W)	9	16
Dimensions (Ø, mm)	55	55
Luminous flux (lm)	666	1280
Housing color	○ ●	

DOWNLIGHTS

A variety of lightings to create basic, decorative and directional lighting.

The design of the lightings allows them to be used in various interiors and can be easily combined with each other, creating multifunctional lighting.

Most models have a special mechanism for convenient adjustment of the angle of inclination of the light module.

Provide uniform and bright illumination without flickering and dazzling LED dots.

INTERIOR

A good choice for decoration of offices, trading floors, and residential premises in high-tech style.

Luminaires have a high luminous flux.

The main advantage of cardan luminaires is the possibility to direct the light beam in the right direction, which, together with a narrow beam angle, allows you to concentrate light on details.

CRI — CRI>90 | 3–5 years | 230 V

3000 K	4000 K	5000 K*	6000 K

STORM
80° IP20

Power (W)	6	10	15	20	28	35
Dimensions (Ø, mm)	95	115	145	175	230	230
Luminous flux (lm)	550	1000	1380	2140	3080	3640
CCT (K)	MIX 3000–6000					
Housing color	◯					

032433

FROST
110° IP44

Power (W)	9	16	21	30
Dimensions (Ø, mm)	105	145	187	220
Luminous flux (lm)	720–810	1280–1440	1680–1890	2400–2700
Housing color	◯			

* No 5000 K

021068

CYCLONE
90° IP40

Power (W)	10	14	18	20	30	40
Dimensions (Ø, mm)	113	143	165	200	230	280
Luminous flux (lm)	850	1190	1550	1720	2820	3880
CCT (K)	MIX 3000–6000					
Housing color	◯					

023205

LTD
120° IP40

Power (W)	5	9
Dimensions (Ø, mm)	102	115
Luminous flux (lm)	250–300	540–630
Housing color	◯	

* No 5000 K

018410

LEGEND
50° IP20

Power (W)	10	20	35
Dimensions (Ø, mm)	113	174	232
Luminous flux (lm)	880	1640	2870
Housing color	◯		
Accessories	Surface mounted housing ◯ ●		

027313

EXPLORER
38° IP20
35° 45°

	Rotary-pull-out housing		
Power (W)	12	20	30
Dimensions (Ø, mm)	100	130	150
Luminous flux (lm)	960–1080	1600–1800	2300–2500
Housing color	◯ ●		

* No 5000 K

023683

RECESSED DOWNLIGHTS

CRI>90   3–5 years   230 V
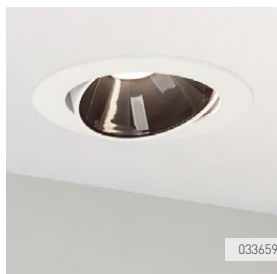
3000 K	4000 K

FORECAST

32°   IP20

355°   30°
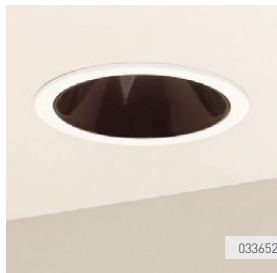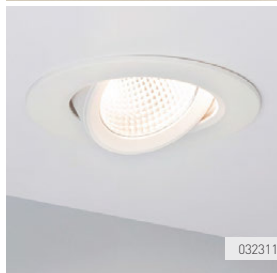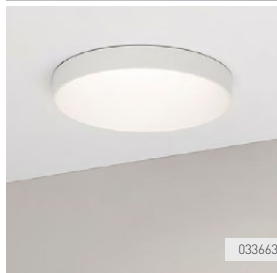
Power (W)	8	12
Dimensions (Ø, mm)	82	102
Luminous flux (lm)	800	970
Housing color	○ ●	

ATLAS

35°   IP20

Power (W)	10	15	20	25	35*
Dimensions (Ø, mm)	58	66	72	90	112
Luminous flux (lm)	865	1210	1640	1995	3280
Housing color	○ ●				

* 5000 K available

POLAR

36°   IP20

30°

Power (W)	5	7	10
Dimensions (Ø, mm)	80	90	105
Luminous flux (lm)	400	550	900
Housing color	○		

VOLCANO

38°   IP20

Power (W)	6	10	15
Dimensions (Ø, mm)	65	82	95
Luminous flux (lm)	560	875	1300
Housing color	○ ●		
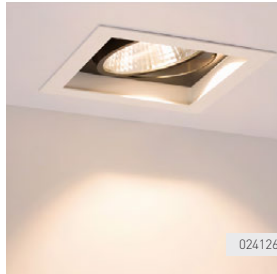
033659

033652

032311

033663

CRI>80   3 years   IP20   230 V

3000 K	4000 K	6000 K

KARDAN

30/38°

024126
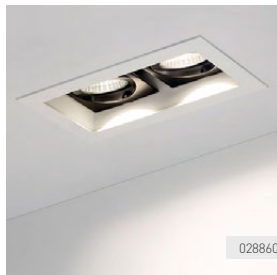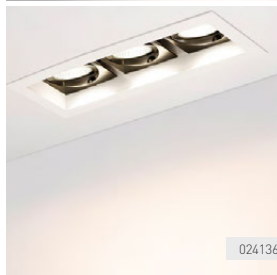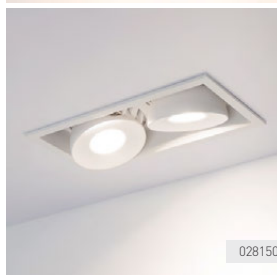
One-module

Power (W)	9	25
Dimensions (L×W×H, mm)	102×102×85	152×152×95 190×190×145
Luminous flux (lm)	680	2200
Housing color	○ ◐●	◐●

KARDAN

30/38°

028860

Two-module

Power (W)	18	50
Dimensions (L×W×H, mm)	180×102×85	283×152×95 375×190×145
Luminous flux (lm)	1440	4800
Housing color	○ ◐●	◐●

KARDAN

38°

024136

Three-module

Power (W)	27
Dimensions (L×W×H, mm)	260×102×85
Luminous flux (lm)	2240
Housing color	○ ◖●

SIMPLE

45°   >90

028150

Power (W)	9	18
Dimensions (L×W×H, mm)	80×80×90	148×80×90
Luminous flux (lm)	630	1260
Housing type	□ ○	▭
Housing color	○ ●	

* No 6000 K

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

SURFACE MOUNTED WALL SERIES

Bright, interesting and functional lightings that will become an elegant element of any interior and provide general and accent lighting indoors.

Lightings are designed for space zoning, creating background lighting or soft basic lighting.

Exclusive and popular models of different shapes, colors and .

Create a cozy, mysterious atmosphere with a soft glow or brightly illuminate an area.
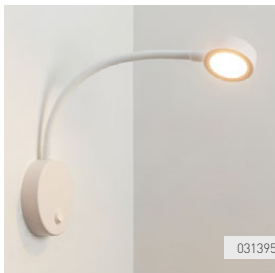
SURFACE WALL MOUNTED LUMINAIRES

CRI CRI>80

3 years

230 V

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

3000 K	4000 K*

BED

036544

20° IP20

3 Вт 200
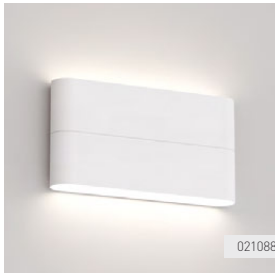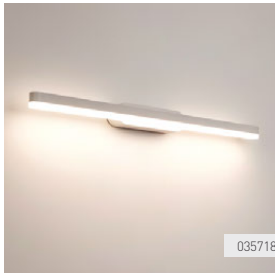
Dimensions module (mm)	Ø30		
Dimensions housing (mm)	90×31		180×60×21
Housing type	○	⏻	USB
Housing color	○ ● ○ ● ●	○ ●	○ ●

* No 4000 K

SON

031395

100° IP20

3 Вт 130

Dimensions module (mm)	Ø65
Housing (Ø×H, mm)	99.5×25.5
Housing type	⏻
Housing color	○ ●

* No 4000 K

VINCI

035685

110° IP20

355°

Power (W)	7	10	12
Dimensions (L×W×H, mm)	600×55×102	900×55×102	1250×55×102
Luminous flux (lm)	260	370	400
Housing color		○ ●	

FLAT

021088

120° IP54

Power (W)	6	12
Dimensions (L×W×H, mm)	110×90×28	170×90×28
Luminous flux (lm)	450	950
Housing color		○ ●

VASE

032416

120° IP54

Power (W)	6	13
Dimensions (L×W×H, mm)	140×88×45	200×88×45
Luminous flux (lm)	500	950
Housing color		○ ●

TENERO

035718

120° IP54

Power (W)	13
Dimensions (L×W×H, mm)	600×55×65
Luminous flux (lm)	600
Housing color	○

SLIM PANELS

The panels are designed for offices, shopping malls, classrooms, hospitals and other premises, where you need to quickly install high-quality basic lighting.

SLIM PANELS

CRI>80   **3 years**   **IP40**   **230 V**

3000 K	4000 K	6000 K

DL EDGE 120°

Power (W)	4	9	13	15	18
Dimensions (∅, mm)	85	120	142	172	192
Luminous flux (lm)	300–320	675–720	975–1040	1125–1200	1350–1440
Housing color	○				
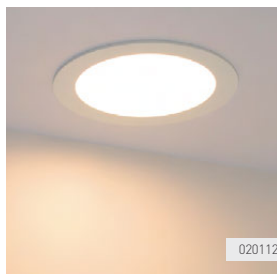
020112

DL EDGE 120°

Power (W)	21	24	34	40	48	50
Dimensions (∅, mm)	225	300	400	500	600	600
Luminous flux (lm)	1575–1680	1970	2720	3200	4080	3990
Housing color	○					
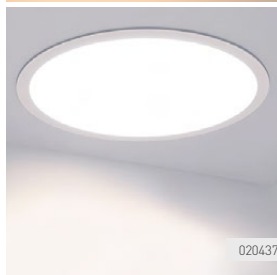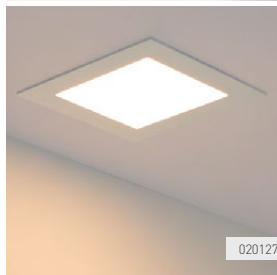
020437

DL EDGE 120°

Power (W)	5	9	13	15	18	21
Dimensions (L×W, mm)	93×93	120×120	142×142	172×172	192×192	225×225
Luminous flux (lm)	375–400	675–720	975–1040	1125–1200	1350–1440	1575–1680
Housing color	○					

020127
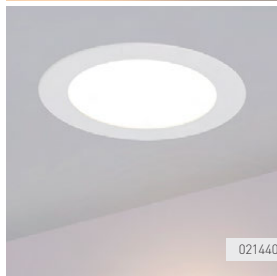
DL BACKLIT 100°

Power (W)	5	9	12	18	24
Dimensions (∅, mm)	90	125	145	180	225
Luminous flux (lm)	350–400	630–720	900–960	1440–1620	1920–2160
Housing color	○				

021440

LT GLASS 120°

Power (W)	6	12	16
Dimensions (∅, mm)	96	160	200
Luminous flux (lm)	430	930	1215
Housing color	◐○		
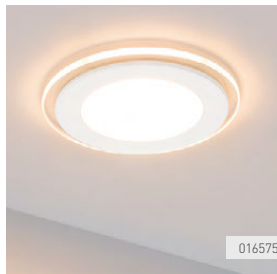
016575
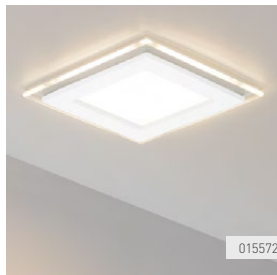
LT GLASS 120°

Power (W)	6	12	16
Dimensions (L×W, mm)	96×96	160×160	200×200
Luminous flux (lm)	430	950	1250
Housing color	◐○		

015572

INDOOR LUMINAIRES · OUTDOOR LUMINAIRES · LED STRIPS · ALUMINIUM PROFILES · LIGHT CONTROL · POWER SUPPLIES · LIGHTING DESIGN · DECORATIVE LIGHTING

SLIM PANELS FOR SUSPENDED CEILING

Great solution for recessing into the ceilings Armstrong and Grilyato ceilings.

The panels are designed for offices, shopping malls, classrooms, hospitals and other premises, where you need to quickly install high-quality basic lighting.

Possibility to create automatic color temperature control throughout a day (HCL).

Control the brightness and color of the glow using wall panels or a mobile phone.

LED PANELS FOR SUSPENDED CEILING

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

CRI>80   3 years   230 V

| 3000 K | 4000 K | 6000 K* |

IM PANEL
120° IP40

023148

Power (W)	12	18	40	40	48
Dimensions (L×W, mm)	300×300	300×600	300×1200	600×600	600×1200
Luminous flux (lm)	1050	1710	3880	4240	5100

Kit for surface and recessed installation

INTENSO
120° IP20

036228

Power (W)	18	28	40	40*	60
Dimensions (L×W, mm)	295×295	295×595	295×1195	595×595	595×1195
Luminous flux (lm)	1770	3000	4000	4000	6000

* 5 years warranty and CRI>90 are available

TiTAN
120° IP20

030302

Power (W)	40			
Dimensions (L×W, mm)	595×595			
Luminous flux (lm)	4000			
Voltage (V)	230	30–42	230	230
CRI	>80	>80	>90	>80
Ingress protection, IP	IP20	IP20	IP20	IP54
CCT (K)	3000/4000/6000	MIX	3000/4000/6000	
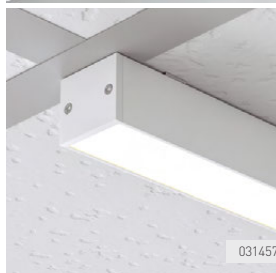
STARLINE
120° IP40

031457

Power (W)	13	26
Dimensions (L×W×H, mm)	600×25×28	1200×25×28
Luminous flux (lm)	1238	2400
Voltage (V)	48	

* No 6000 K

STARLINE LASER
80° IP40

031570

Power (W)	13	26
Dimensions (L×W×H, mm)	600×25×28	1200×25×28
Luminous flux (lm)	1100–1500	2300–2900
Voltage (V)	48	

* No 6000 K

FURNITURE LUMINAIRES

CRI>80   **3 years**   **IP40**

Miniature furniture luminaires can be used both functionally (illuminating clothes in an open closet, working area in the kitchen, shelves with keys) and as decorative elements (emphasis on interior decor items). Models with a wide and narrow beam angle, static and rotary, allowing you to direct a narrow beam of light in the right direction.

3000 K	4000 K	6000 K

BAR

115° **12 V**

Power (W)	4	6	12
Dimensions (L×W×H, mm)	300×24×11	500×24×11	100×24×11
Luminous flux (lm)	260	430	950
CCT (K)	2800/4000/6000		
Housing color	○		

Product has additional accessories

LTM

30° **230 V**

R45 | S46×46

	R45	S46×46
Power (W)	3	3
Dimensions (mm)	Ø45	46×46
Luminous flux (lm)	160	160
Housing type	○	□

024007

024007

FURNITURE LUMINAIRES

CRI>80 | 3 years | IP40 | 230 V

3000 K	4000 K	6000 K

LTM 30°
014914

	R52	S60×60
Power (W)	3	3
Dimensions (mm)	Ø52	60×60
Luminous flux (lm)	160	160
Housing type	○	□

LTM 25°
020755

	R50	S50×50
Power (W)	5	5
Dimensions (mm)	Ø50	50×50
Luminous flux (lm)	400	400
Housing type	○	□

LTM 110°
020764

	R60	S60×60
Power (W)	6	3
Dimensions (mm)	Ø60	60×60
Luminous flux (lm)	240	240
Housing type	○	□

LTM 30°
020753

	R35
Power (W)	1
Dimensions (Ø, mm)	35
Luminous flux (lm)	90
Housing type	○

LTM 110°
020761

	R70
Power (W)	4.5
Dimensions (Ø, mm)	70
Luminous flux (lm)	360
Housing type	○

LTM 10° 10°
020767

	R65
Power (W)	5
Dimensions (Ø, mm)	65
Luminous flux (lm)	400
Housing type	○

HOUSEHOLD AND INDUSTRIAL LIGHTING

CRI>80   3–5 years   230 V

Regular and functional technical lightings with a high IP rating are designed for warehouse, production and industrial premises. They have high luminous efficiency and long service life.

	3000 K	4000 K	6000 K

FiOKK

120°   IP44

034467
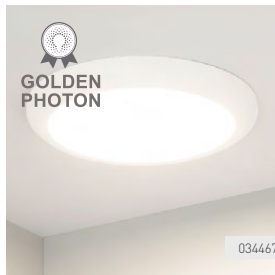
Power (W)	12	18	25
Dimensions (∅, mm)	180	230	300
Luminous flux (lm)	600–900	1000–1700	1700–2200
CCT (K)	MIX 3000–6000		

GOLDEN PHOTON

FiOKK

120°   IP44

034472
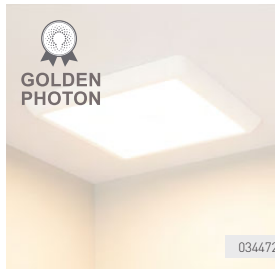
Power (W)	12	18	25
Dimensions (L×W, mm)	180×180	230×230	300×300
Luminous flux (lm)	600–900	1000–1700	1600–2300
CCT (K)	MIX 3000–6000		

GOLDEN PHOTON

FRISBEE

180°   IP54

030112
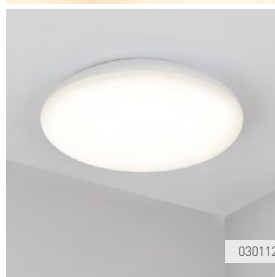
Power (W)	12	18	25
Dimensions (∅, mm)	250	300	380
Luminous flux (lm)	1150–1200	1790–1900	2300–2600
CCT (K)	MIX 3000–6000	3000/4000	

MUSHROOM

120°   IP44

031879
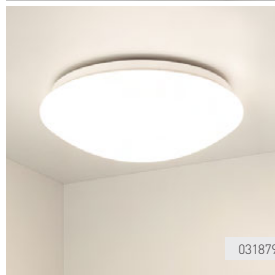
Power (W)	8	12
Dimensions (∅, mm)	180	280
Luminous flux (lm)	600	850
CCT (K)	3000/4000	

HOUSEHOLD AND INDUSTRIAL LIGHTING

CRI>80   3–5 years   230 V

3000 K	4000 K	6000 K

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

019551

SPBASIC
120°   IP20

Power (W)	6	9	12	18
Dimensions (Ø, mm)	120	145	175	225
Luminous flux (lm)	360	570	970	1620
Housing color		○		

019547

SPBASIC
120°   IP20

Power (W)	6	9	18
Dimensions (L×W, mm)	120×120	145×145	225×225
Luminous flux (lm)	320	570	1500
Housing color		○	

030991

LARGO
120°   IP65

Power (W)	15	30	36	40
Dimensions (Ø, mm)	600	1200	1200	1500
Luminous flux (lm)	2100	4100	4100	5500
CCT (K)		4000		
Housing color		○		

034931

EMERGENCY
120°   IP65

Power (W)	17	23	45		53
Dimensions (L×W, mm)	300×300	300×600	300×1200	600×600	600×1200
Luminous flux (lm)	971	1700	3900	4300	4800
Housing color			○		

031692

FENIX
IP65

Power (W)	100	150
Dimensions (Ø, mm)	245	285
Luminous flux (lm)	14 000	21 000
Beam angle	60 | 90 | 120°	90 | 120°
CCT (K)		5000
Housing color		●

031633

DRAGON
IP65

Power (W)	80	80	120		
Dimensions (Ø, mm)	295	295	295		
Luminous flux (lm)	12 800	14 400	19 000	19 200	21 600
Beam angle	60 | 90°	120°	90°	60°	120°
CCT (K)		5000			
Housing color		●			

FLOOR AND STAIR LIGHTING

CRI>80   3 years   IP67

Miniature marker lightings for installation on floors or walls, indoors and outdoors. Interchangeable decorative covers allow you to create a new design with one click. Multi-purpose and capable of transforming any space.

3000 K	4000 K

DECK

120°   230 V

024925
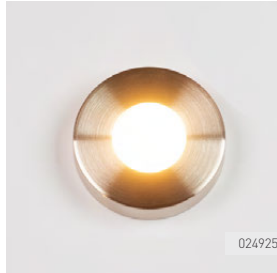
Power (W)	1.2
Dimensions (Ø×H, mm)	40×10.2
Luminous flux (lm)	85

DECORATIVE COVERS

024932	024927	024931	024930

DOME

Dimensions (Ø×H, mm)	49×10.4
Housing color	○

FLAT

Dimensions (Ø×H, mm)	50×7.4
Housing color	○

LID

Dimensions (Ø×H, mm)	49×15.8
Housing color	○○●

ROLL

Dimensions (Ø×H, mm)	49×10.4
Housing color	○

FITNESS CLUB ANVIL

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

OUTDOOR
LUMINAIRES

FACADE LUMINAIRES

Bright, interesting and functional outdoor lightings.

FLAT/VASE
Surface mounted wall lighting for background lighting
and decorative indoor lighting. Soft glow, attractive design,
compact size and minimal power consumption.

TUB
Original design and double-sided lighting up and down.
For decorative highlighting of country houses' facades,
adjacent territory and small architectural forms.

VARIO
Lighting with variable illumination angle of 0–80° to highlight
walls. Double-sided lighting up and down and independent
adjustment of the beam angle for each direction.

DELTA
Universal form. Screen made of impact-resistant
polycarbonate and waterproof housing.

FACADE LUMINAIRES

CRI>80 **3 years** **IP54** **230 V**

	3000 K	4000 K

FLAT

120°

021088

Power (W)	6	12
Dimensions (L×W×H, mm)	110×90×28	170×90×28
Luminous flux (lm)	450	950
Housing color	○ ●	

VASE

120°

032416

Power (W)	6	12
Dimensions (L×W×H, mm)	140×88×45	200×110×53
Luminous flux (lm)	500	950
Housing color	○ ●	

TUB

97°

024384

Power (W)	12
Dimensions (L×W×H, mm)	260×90×60
Luminous flux (lm)	855
Housing color	● ●

VARIO

0–80°

021932

Power (W)	12
Dimensions (L×W×H, mm)	138×104×129
Luminous flux (lm)	750
Housing color	○ ● ● ●

DELTA

70°

019779

Power (W)	12
Dimensions (L×W×H, mm)	242×110×170
Luminous flux (lm)	550
Housing color	● ●

BOLLARDS

For landscape lighting and decorative highlighting of adjacent territories, park and garden paths.

PATH CUB
4-direction lighting Mounted into a concrete base.

PATH FRAME
Double-sided lighting and waterproof housing.

PATH FRAME ROTARY
Equipped with a rotary mechanism that allows you to adjust the direction of light in the range of 111°. Spike for in-ground installation.

PATH ROUND
Semicircular luminaire with a beautiful glow.
Tempered glass screen.

MARK BOLL
Lighting with built-in decorative reflector for landscape and architectural lighting, highlighting of pedestrian paths, arrangement of light accents in parks and gardens.

CANNA
Aesthetic landscaping solution. Models of different heights with the option to control light using popular protocols.

CHAMPAGNE
Serve as decorative lighting and signs, illuminating the paths to the house, gazebo and other structures. Versions with dimming are available (TRIAC, 1–10 V, DALI).

BOLLARDS

CRI
CRI>80   **3 years**

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

3000 K

FRAME

98° **IP65** **230 V**

021928

Power (W)	7	
Dimensions (L×W×H, mm)	160×54×300	160×54×650
Luminous flux (lm)	361	
Housing color	●	
Accessories	Spike for in-ground installation	

FRAME
ROTARY

111° **IP65** **230 V**

020397

Power (W)	6	
Dimensions (L×W×H, mm)	160×54×300	160×54×650
Luminous flux (lm)	276	
Housing color	● ●	

MARK
BOLL

60° **IP54** **230 V**

029965

Power (W)	7	
Dimensions (L×W×H, mm)	100×70×250	100×70×650
Luminous flux (lm)	100	
Housing color	●	

ROUND

43° **IP54** **230 V**

020337

Power (W)	7	12
Dimensions (Ø×H, mm)	90×250 ∣ 90×450 ∣ 90×650	120×250 ∣ 120×450 ∣ 120×650
Luminous flux (lm)	200	470
Housing color	● ∣ ● ∣ ●	
Accessories	Spike for in-ground installation	

CANNA

110° **IP65** **24 V**

034162

Power (W)	1		
Dimensions (Ø×H, mm)	16×500 ∣ 16×750 ∣ 16×1000 ∣ 16×1200		
Luminous flux (lm)	35		
Housing color	●		

CHAMPAGNE

180° **IP65**

034166

Power (W)	3	
Dimensions (Ø×H, mm)	15×1000	15×1200
Luminous flux (lm)	360	
Voltage (V)	24 ∣ 230	
Housing color	●	

FORMA COLLECTION

CRI>80 | 3 years | IP54 | 230 V | 44°

Wall lightings with single and double light distribution and ceiling models. Wall models are relevant for creating decorative lighting effects on the surface of walls, columns and facade elements. Ceiling models are a good solution for lighting the entrance groups of buildings and rooms with high humidity.

FORMA
SURFACE

037260

	3000 K	4000 K
Power (W)		12
Dimensions (Ø×H, mm)		90×137
Luminous flux (lm)		790

FORMA
WALL

032573

	3000 K	4000 K
Power (W)	12	2×12
Dimensions (L×W×H, mm)	133×90×182	133×90×230
Luminous flux (lm)	860	1720

Light beam

SWAMP COLLECTION

CRI>80 | 3 years | IP65 | 230 V | 93°

Bollards and wall lightings create uniform diffuse illumination. The bollards look spectacular in the highlighting of pedestrian paths, accent lighting of parks and gardens. Wall lightings create decorative lighting effects on wall surfaces. Interesting design and high IP rating (IP65).
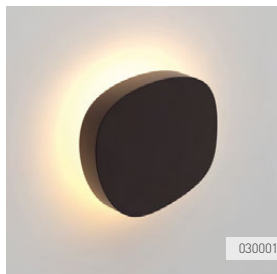
SWAMP
WALL

030001

	3000 K
Power (W)	7
Dimensions (L×W×H, mm)	133×49×124
Luminous flux (lm)	330

SWAMP
BOLL

030002

	3000 K	
Power (W)	7	
Dimensions (L×W×H, mm)	133×124×100	133×124×500
Luminous flux (lm)	330	

PEARL COLLECTION

CRI>80 | 3 years | IP65 | 230 V | 164°

Wall, suspended, table and floor «pearls» with a striking avant-garde design. LED modules are covered with a shock-resistant diffuser. Serve for highlighting the entrances of buildings, terraces, light decor both outdoors and indoors.
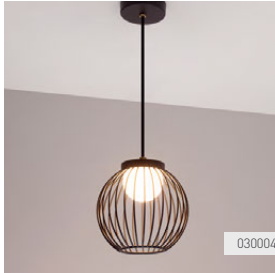
030004

PEARL
HANG

	3000 K
Power (W)	7
Dimensions (Ø×H, mm)	220×1000
Luminous flux (lm)	540
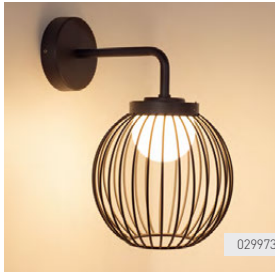
029973

PEARL
WALL

Power (W)	7
Dimensions (Ø, mm)	220
Luminous flux (lm)	540

029974

PEARL
TAB

Power (W)	7
Dimensions (Ø, mm)	220
Luminous flux (lm)	540

030005

PEARL
BOLL

Power (W)	12
Dimensions (Ø×H, mm)	360×574
Luminous flux (lm)	990

ECRAN COLLECTION

CRI>80   IP65   3 years   230 V   108°

Original ground and wall lightings for landscape and facade highlighting. LED module is covered with a opal diffuser made of impact-resistant polycarbonate. Uniform illumination of surfaces without blinding effect.

ECRAN
WALL

029989

	3000 K	
Power (W)	9	
Dimensions (L×W×H, mm)	176×118×212	
Luminous flux (lm)	660	

ECRAN
BOLL

029991

Power (W)	9	
Dimensions (L×W×H, mm)	176×118×500	176×118×900
Luminous flux (lm)	830	

TENT COLLECTION

CRI>80   IP65   3 years   230 V   110°

Ground and wall models with a wide light section. Designed to highlight paths, entrance areas of buildings and can serve as architectural highlighting. Wall-mounted models can be installed with the screen looking down or up.

TENT
WALL

029977
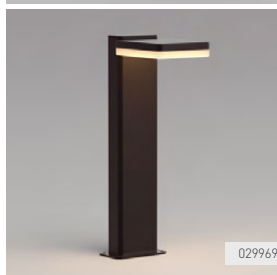
	3000 K	
Power (W)	9	
Dimensions (L×W×H, mm)	200×176×125	
Luminous flux (lm)	830	

TENT
BOLL

029969

Power (W)	9	
Dimensions (L×W×H, mm)	240×140×500	240×140×900
Luminous flux (lm)	830	

STEM COLLECTION

CRI>80 · **3 years** · **IP65** · **230 V** · **185°**

Cylindrical bollards and wall lightings with waterproof housings. LED module is covered with a transparent diffuser made of impact-resistant carbonate. They emit soft, pleasant glow. Suitable for highlighting paths, entrance groups and facade architectural highlighting.

3000 K

029985

STEM
WALL

Power (W)	10
Dimensions (L×W×H, mm)	176×110×240
Luminous flux (lm)	670

029966

STEM
BOLL

Power (W)	10	
Dimensions (Ø×H, mm)	110×500	110×900
Luminous flux (lm)	670	

EYE COLLECTION

CRI>80	3 years	IP20	230 V	117°
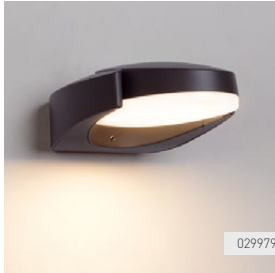
Ground and wall lightings. Highlighting of pedestrian paths, arrangement of light accents in parks and gardens, facade highlighting. Rotary lens section and frosted diffuser. Housing made of high-quality aluminium and covered with polyester powder paint, resistant to aggressive environments and UV radiation.

EYE WALL

029979

3000 K	
Power (W)	6
Dimensions (L×W×H, mm)	188×151×89
Luminous flux (lm)	615

EYE BOLL

029982

Power (W)	6	
Dimensions (L×W×H, mm)	248×151×500	248×151×900
Luminous flux (lm)	615	

CUB COLLECTION

CRI>80	3 years	IP54	230 V	125°
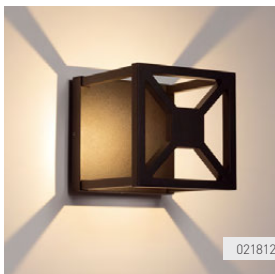
Landscape and facade luminaires in the form of frame cubic figures. An interesting solution for lighting garden compositions, alpine slides, rockeries, hedges, paths and building facades. The waterproof black aluminium housing and tempered glass screen allow the lightings to be used all year round.

CUB WALL

021812

3000 K		
Power (W)	12	
Dimensions (L×W×H, mm)	180×180×200	
Luminous flux (lm)	653	

CUB

021800

Power (W)	12		
Dimensions (L×W×H, mm)	180×180×230	180×180×500	180×180×900
Luminous flux (lm)	653		

RAY COLLECTION

CRI>80   3 years
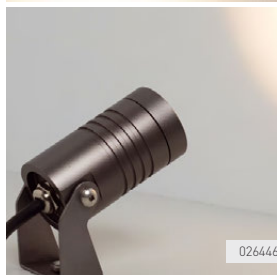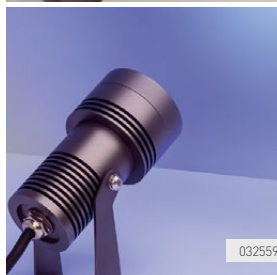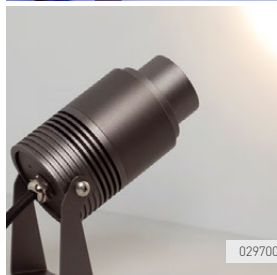
Projectors, ground and wall lightings for landscape and architectural highlighting. Impact-resistant anodized aluminium housing and extra thick tempered glass optics. There are RGB versions for creating static and dynamic light compositions.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

3000 K	4000 K

RAY WALL
24°   IP65

033309

RAY
25°   IP67

026446

RAY COLOR
36°   IP67

032559

RAY ZOOM
230 V   IP67

029700

Световой луч

Power (W)	3	2×3
Dimensions (L×W×H, mm)	78×46×76	116×46×76
Luminous flux (lm)	310	800
Voltage (V)	24 | 230	

Power (W)	5	6	15	25
Dimensions (Ø×H, mm)	42×77	42×75	61×100	89×145
Luminous flux (lm)	310	200	1200–1350	1965
Voltage (V)	230	12	230	
CCT (K)	3000/4000	RGB	3000/4000	

Power (W)	12
Dimensions (Ø×H, mm)	61×113
Luminous flux (lm)	800
CCT (K)	RGB+3000

Power (W)	8	12	18	25
Beam angle	10–40°	10–60°	10–40°	10–40°
Dimensions (Ø×H, mm)	52×103	61×133	75×150	89×212
Luminous flux (lm)	240–420	160–520	500–800	750–1300

Accessories	Spike for in-ground installation, Fastener strap

Spike for in-ground installation
032537

Fastener strap
032550

FLOOR AND STAIR LIGHTING

CRI>80 | 3 years | 230 V

Different series for local highlighting of steps, stairs, corridors and adjacent territory. They can serve as emergency or additional lighting in the corridors of hotels, shopping centers, galleries, apartments or private houses. High impact resistance index.
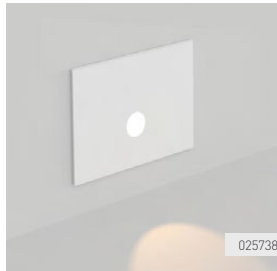
3000 K	4000 K*

GAP
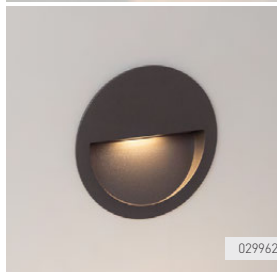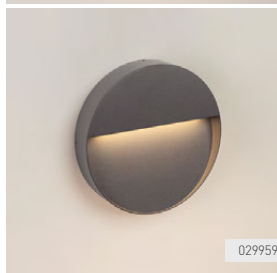
30° | IP65
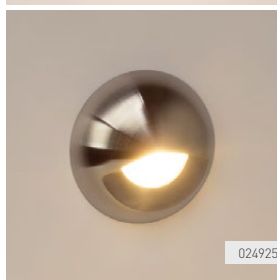
Asymmetrical light beam

Power [W]	3	3
Dimensions [mm]	70×70	Ø70
Housing type	□	○
Housing color	○ ●	

TRAIL

30° | IP65

Asymmetrical light beam

Power [W]	4	4	8
Dimensions [mm]	Ø115	115×115	226×76
Luminous flux [lm]	220	220	330
Housing type	○	□	▭
Housing color		●	

TRACE

IP65

Asymmetrical light beam

Power [W]	4	8	4	8	8
Dimensions [mm]	Ø100	Ø215	100×100	215×215	200×80
Luminous flux [lm]	175	300	160	300	330
Beam angle	55°	60°	65°	60°	65°
Housing type	○		□		▭
Housing color			●		

DECK

120° | IP67 | 1 Вт

Dimensions (Ø,×H, mm)	40×10.2
Luminous flux [lm]	85
Housing color	○

DECK DECORATIVE COVERS

024932

DOME

Dimensions (Ø×H, mm)	49×10.4
Housing color	○

024927

FLAT

Dimensions (Ø×H, mm)	50×7.4
Housing color	○

024931

LID

Dimensions (Ø×H, mm)	49×15.8
Housing color	○ ○ ●

024930
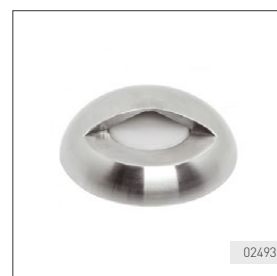
ROLL

Dimensions (Ø×H, mm)	49×10.4
Housing color	○

CEILING LUMINAIRES

CRI>80   3 years   IP54   230 V

Installation on walls as architectural highlighting, highlighting of the entrance areas of residential complexes, highlighting of rooms with high humidity.
FRISBEE. Simple shape and vandal-proof housing.
GIRO/AREA. Round and square housings made of frosted impact-resistant polycarbonate create comfortable diffuse lighting.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

3000 K	4000 K	6000 K

FRISBEE

180°

030094
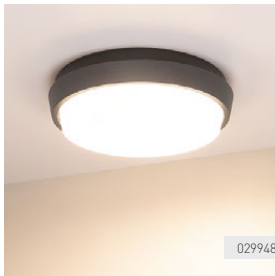
Power (W)	12	18	25
Dimensions (Ø, mm)	250	300	380
Luminous flux (lm)	1150–1200	1790–1900	2300–2600
CCT (K)	MIX 3000–6000	3000/4000	

GIRO

110°

029948

Power (W)	10	25	30
Dimensions (Ø, mm)	175	240	300
Luminous flux (lm)	980	2170	2760
CCT (K)	3000/4000		

AREA

110°

029951

Power (W)	10	25	30
Dimensions (L×W, mm)	175×175	240×240	300×300
Luminous flux (lm)	790	2540	2630
CCT (K)	3000/4000		
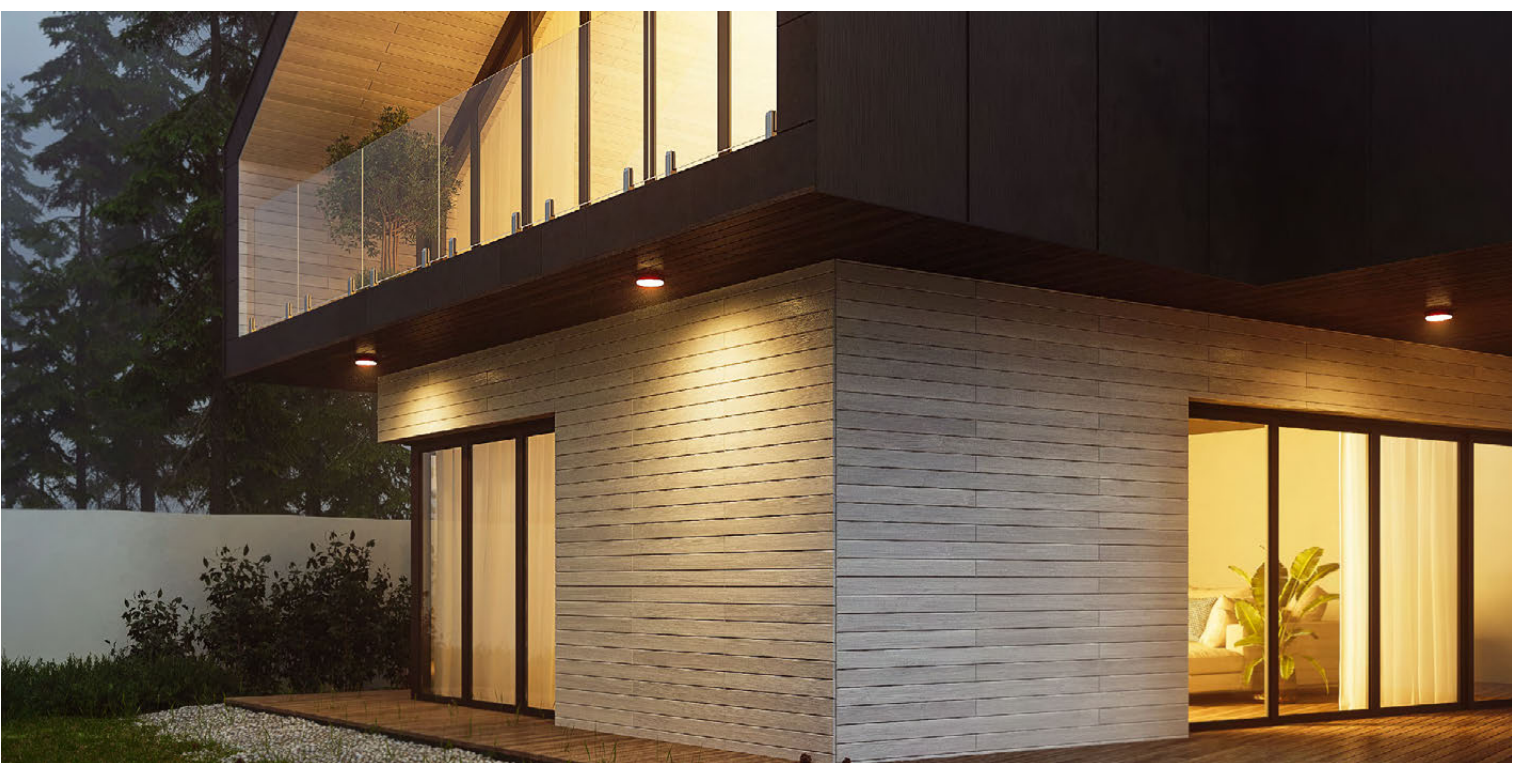
IN-GROUND LUMINAIRES

They look spectacular for highlighting pedestrian paths in parks or as an element of light navigation in office or shopping centers.

A well-thought-out design made of high-quality materials will ensure long and reliable operation of the lights.

GROUND
Compact size and the possibility to adjust the beam angle in the range of 15–50°.

LUMILINE
Linear lights for installation into soil or concrete with the possibility of forming continuous "lines of light". Withstand static load up to 2000 kg and can be used in pedestrian areas with little traffic.

LINE
Regular lights for installation on horizontal or vertical surfaces.

Asymmetric light distribution for highlighting floors, sidewalks, walls, facades and other indoor and outdoor surfaces.

IN-GROUND LUMINAIRES

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

CRI>80 | 3 years | IP67

| 3000 K | 4000 K |
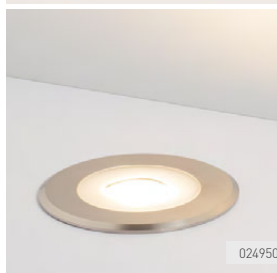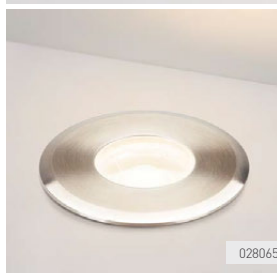
GROUND

230 V

Power (W)	6	15
Dimensions (∅, mm)	65	110
Luminous flux (lm)	327	1340
Beam angle	24°	20°

026449

GROUND
TILT

230 V

Asymmetric optics, light beam angle of 30°

Power (W)	9
Dimensions (∅, mm)	78
Luminous flux (lm)	460–500
Beam angle	60°

024950

GROUND
ZOOM

24 V

Adjustable lighting distribution

Power (W)	8
Dimensions (∅, mm)	80
Luminous flux (lm)	190–590
Beam angle	15–50°

028065

GROUND
COLOR

24 V

Adjustable light beam inclination 20°

Power (W)	9
Dimensions (∅, mm)	134
Luminous flux (lm)	310
Beam angle	23°

024961

LUMILINE

24 V

Power (W)	12	24
Dimensions (L, mm)	500	1000
Luminous flux (lm)	530	1050
Beam angle	120°	

024945

LINE
TILT

230 V

Asymmetric light beam, angle of inclination 30°

Power (W)	8
Dimensions (L×W×H, mm)	210×63×78
Luminous flux (lm)	430
Beam angle	120°

024944

LIGHTNING ACCENTS

CRI>80   2–3 years

STRIPE. Surface mounted lighting with narrow-beam lens optics for highlighting window openings and creating soft light frames on the surface. The optical part is reliably shielded.

PATIO. Compact table lamp with built-in rechargeable battery (up to 80 hours of battery life). Charging via waterproof USB port. A sensor on the lamp provides the ability to dim the lamp by 10, 60, 100%. Possibility to use both indoor and outdoor.

SIGN. Wall lighting pointer with type-setting character panel for light indication of building numbers. The design of the lighting allows you to form various numerical and symbolic combinations in a vertical light window.

3000 K	4000 K

STRIPE

20°   230 V   IP65

029972
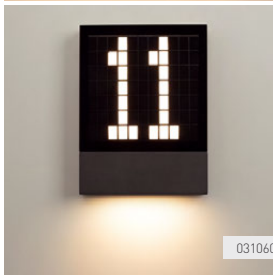
Contour glow

Power (W)	3
Dimensions (L×W×H, mm)	155×90×47
Luminous flux (lm)	230
CCT (K)	3000/4000
Housing color	●

PATIO

127°   IP54

030051

Portable

Power (W)	2
Dimensions (Ø×H, mm)	197×292
Luminous flux (lm)	260
CCT (K)	3000
Housing color	○ ●

SIGN

148°   230 V   IP54

031060

Sign luminaires

Power (W)	3
Dimensions (L×W×H, mm)	150×36×200
Luminous flux (lm)	150
CCT (K)	3000
Housing color	● ●

UNDERWATER LUMINAIRES

CRI>80   3 years   IP68   12 V

WATER. Compact underwater RGBW projector with waterproof stainless steel housing. Color dynamic lighting underwater.
AQUA. The optical part is protected by tempered glass and can withstand a static load of up to 320 kg. For highlighting pools, decorative reservoirs and fountains.

	3000 K	4000 K

AQUA

027868
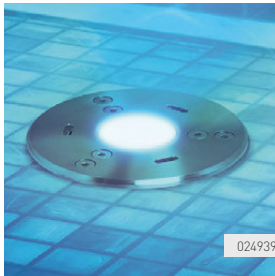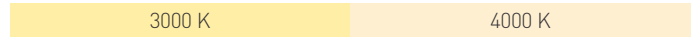
Power (W)	3	7
Dimensions (Ø, mm)	45	84
Luminous flux (lm)	180	560–600
Beam angle	45°	25°
CCT (K)	6000	3000/6000

AQUA
COLOR
25°

024939

Power (W)	9
Dimensions (Ø, mm)	85
Luminous flux (lm)	540
CCT (K)	RGB

WATER
ZOOM
24°

032756

Power (W)	8	8
Dimensions (Ø, mm)	44	44
Luminous flux (lm)	550	550
CCT (K)	6000	RGB+6000

⚠ Maximum installation depth — 2 m under water
Underwater use only

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

WALLWASHERS

Ultra-thin and unique RGBW-LINE wallwashers from the LINE series allow you to address different needs in architectural lighting.

Possibility to connect up to 30 wallwashers in one line.

For decorative lighting of buildings, architectural objects, color-dynamic lighting of facades or basic lighting.

ЛИНЕЙНЫЕ ПРОЖЕКТОРЫ

CRI>80   **3 years**   **IP65**

3000 K	4000 K	6000 K
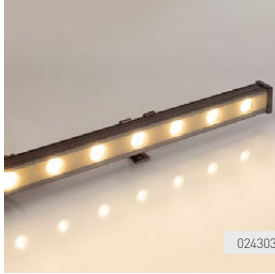
INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LINE
XS/S/M/L

230 V   **30°**

024303

Power (W)	12	18	24	36
Dimensions (L×W×H, mm)	1000×40×30	1000×40×30	1000×40×30	1000×78×54
Light color + CCT (K)	1080	1800	1950	3600

LINE
XL

230 V   **30°**

026096

Power (W)	54
Dimensions (L×W×H, mm)	1000×128×70
Light color + CCT (K)	4320

LINE
COLOR XS/S/M/L
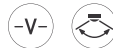
24 V   **15/45°**

023623

DMX 512

Power (W)	12	18	24	36
Dimensions (L×W×H, mm)	1000×40×30	1000×40×30	1000×40×30	1000×78×54
Light color + CCT (K)	RGB			

LINE
COLOR XL

24 V   **15/45°**

023638

DMX 512
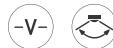
Power (W)	48	54
Dimensions (L×W×H, mm)	1000×54×35	1000×128×70
Light color + CCT (K)	RGB+3000	RGB+4000

LED
STRIPS

ARLIGHT & K — LED PLANT

Arlight & K is a plant with the most modern technologies and a high level of automation.

PLANT CAPABILITIES

600 mln of LEDs per year	**4500 km** of LED strip per year	**36 000** lightings per year	**OEM** production

- ▸ Production of any batches of LED products.
- ▸ Full production cycle.
- ▸ Plant area 4000 m².
- ▸ Professional team of 198 people.
- ▸ Automated industrial equipment.

- ▸ Multi-stage quality control system.
- ▸ Testing, including environmental.
- ▸ "Clean room" available for planting crystals in the housing, unwelding with gold thread and pouring with phosphor.

Warranty
3 to 5 years

LED strip life span is more than 50 000 hours
thanks to pure gold conductor Au 99.99%

CRI
The highest light quality — color rendering accuracy, without color distortion
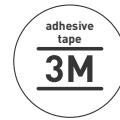
adhesive tape 3M
3M adhesive tape holds LED strip securely throughout whole life span

BIN
Guarantee of uniformity of color
along the entire length of LED strip

BACKGROUND INFORMATION

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

A complete range of LED strips of different power, with a PCB width ranging from 3.5 to 85 mm: single-color, MIX, RGB, RGBW, RGB-MIX, stabilized strips, strips with different LED pitches, waterproof and heat-resistant strips.

MARKING OF LED STRIPS

LED Strip RT-A120-8mm 24V Warm3000 (9.6 W/m, IP20, 2835, 5m)

- LED strip model
- Series/Quantity of LEDs per meter
- PCB width
- Power supply voltage (V)
- CCT (K)
- Power (W/m)
- Ingress protection, IP
- LED type
- The length of LED strip in meters
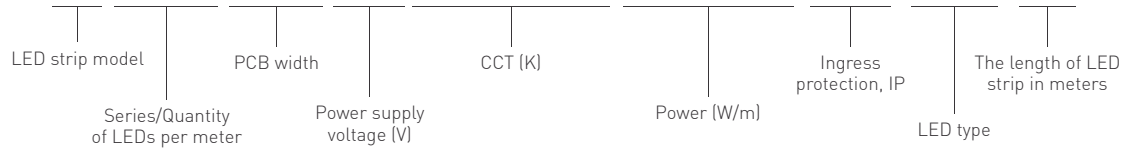
SMD LEDS TYPES

SMD LED										
Model	2835 (3528)*	5060	5630	6060	3535	3838	4040	2216	3014	CSP
Dimensions LEDs (L×W, mm)	2.8×3.5	5×6	5.6×3	6.0×6.0	3.5×3.5	3.8×3.8	4.0×4.0	2.2×1.6 MICROLED	3×1.4 MICROLED	Высота 1.6
Series	A	B	C	E	F	G	H	M	S	X

* LED SMD 3528 replace on SMD 2835.

INGRESS PROTECTION, IP

Cross section								
Dimensions (W×H, mm)	4×1.5	8×1.8	10×1.8	8×2.2	11×5	11×5	10×5	11×5
IP rating		IP20		IP65	IP66		IP67	

CORRELATED COLOR TEMPERATURE (CCT) — INDICATOR OF THE COLOR TONE OF WHITE LIGHT

candle frame	sunrise/ sunset	moon light	incandescent lamp	sunshine before sunset	day light	morning sunshine	cloudy sky	overcast	actinium shade of blue	clear blue poleward sky

warm white		neutral		cool white	

1 500   1 800   2 400   2 700   3 000   3 500   4 000   5 000   6 000   8 000   10 000   15 000   20 000

LIGHT COLOR
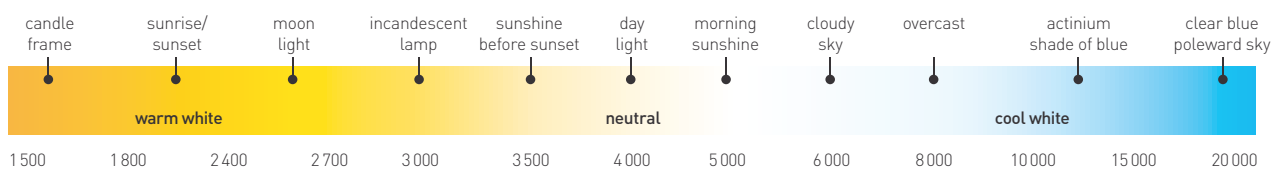
Shades of white   Color LED strips   MIX — LED strips   RGB — LED strips   RGBW — LED strips

COB — DOT-FREE LED STRIPS

COB LED strips
LEDs CSP (series X).
The phosphor layer is evenly applied
along the entire length of the strip, an inextricable
bright light line.

Application
▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising lighting of showcases, lightboxes,
  text and other light structures.

CRI>85 | 98

IP20   IP65   IP67   IP65

SERIES X378

031885

SERIES X544

031900
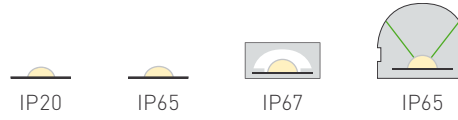
LED		CSP
Quantity per meter (pcs/m)		378
Cutting length (mm)		55.55 (21 LED)
PCB width (mm)		8
Power (W/m)		11.5
Luminous flux (lm)		870

LED		CSP
Quantity per meter (pcs/m)		544
Cutting length (mm)		29.41 (16 LEDs)
PCB width (mm)		8
Power (W/m)		11.5
Luminous flux (lm)		900

LED STRIPS
HIGH EFFICIENCY

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

▸ High luminous efficiency of 150 lm/W allows you to create high-quality lighting in any room.
▸ Creating basic and decorative lighting in interiors.
▸ Highlighting of advertising structures and showcases.

▸ Can be used in wet areas and outdoors.
▸ The 50 m professional packaging minimizes the number of cuts for large volumes of work.

CRI>85 | 98

IP20   IP65   IP67   IP67

SERIES A80

024513

SERIES A160

024538

LED	2835
Quantity per meter (pcs/m)	80
Cutting length (mm)	100 (8 LEDs)
PCB width (mm)	8
Power (W/m)	6
Luminous flux (lm)	900

LED	2835
Quantity per meter (pcs/m)	160
Cutting length (mm)	50 (8 LEDs)
PCB width (mm)	8
Power (W/m)	12
Luminous flux (lm)	1800

OTHER SERIES   A98 | A168 | A200 | A252 | C64 | C112

LED STRIPS
REGULAR

A wide range of open and waterproof LED strips to meet any needs of basic, decorative and advertising lighting.
Width of 8 mm.
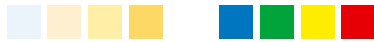
Application
▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising lighting of showcases, lightboxes, text and other light structures.

CRI>85 | 98

IP20   IP65   IP67   IP67

SERIES A60

010523

LED		2835
Quantity per meter (pcs/m)		60
Cutting length (mm)		50 (3 LEDs)
PCB width (mm)		8
Power (W/m)		4.8
Luminous flux (lm)		300

SERIES A120

027940

LED		2835
Quantity per meter (pcs/m)		120
Cutting length (mm)		50 (6 LEDs)
PCB width (mm)		8
Power (W/m)		9.6
Luminous flux (lm)		1120

OTHER SERIES   A180

LED STRIPS
REGULAR

- ▸ Large selection of open and waterproof strips. **Width of 10 mm**.
- ▸ LED strips with large LEDs **SMD 5060(B)**.
- ▸ The wide pitch between the LEDs provides the effect of visible LED dots.
- ▸ Powerful MICROLED strip with miniature **SMD 2216(M)** LEDs.

- ▸ Dense installation of LEDs allows you to remove the visibility of the dots of the LEDs.
- ▸ LED strips with different density of **SMD 2835(A) LEDs**.
- ▸ For decorative highlighting of interiors, working areas of the kitchen, advertising structures and shop windows. For bright decorative lines.

CRI>85 | 98

IP20   IP65   IP67

SERIES B60

008829

LED		5060
Quantity per meter (pcs/m)		60
Cutting length (mm)		100 (6 LEDs)
PCB width (mm)		10
Power (W/m)		14.4
Luminous flux (lm)		1300

SERIES M300

023591

LED		2216
Quantity per meter (pcs/m)		300
Cutting length (mm)		20 (6 LEDs)
PCB width (mm)		10
Power (W/m)		21.6
Luminous flux (lm)		1940

OTHER SERIES   A30 | B30 | B96 | A120 | A168 | A240 | A252

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

NARROW
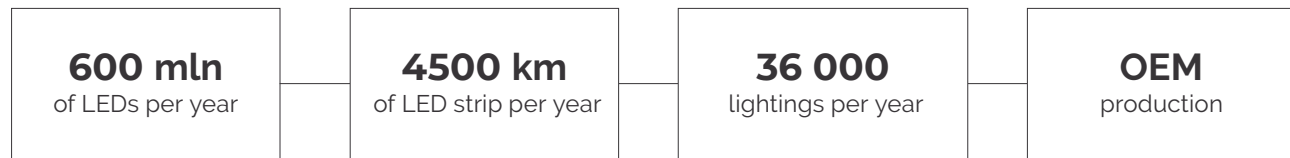
One-color narrow RT and MICROLED strips with a PCB width of 3.5–5 mm. Narrow LED strips will be an ultimate solution in limited space. The LED strip will fit well into the groove for illuminating glass and shelves. Suitable for installation in a slim aluminium profile, creating subtle and graceful "lines of light" within the interior.
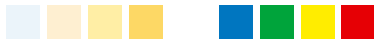
Application
▸ Indoor lighting.
▸ Decorative side-type highlighting of steps, furniture elements.
▸ Advertising highlighting (showcases, lightboxes, text).

CRI>85 | 98

IP20

SERIES M120

033120

LED		2216
Quantity per meter (pcs/m)		120
Cutting length (mm)		25 (3 LEDs)
PCB width (mm)		3.5
Power (W/m)		8.3
Luminous flux (lm)		600

SERIES A120

015657

LED		2835
Quantity per meter (pcs/m)		120
Cutting length (mm)		25 (3 LEDs)
PCB width (mm)		5
Power (W/m)		9.6
Luminous flux (lm)		820

OTHER SERIES   A60 | A80 | A160 | M182 | M266
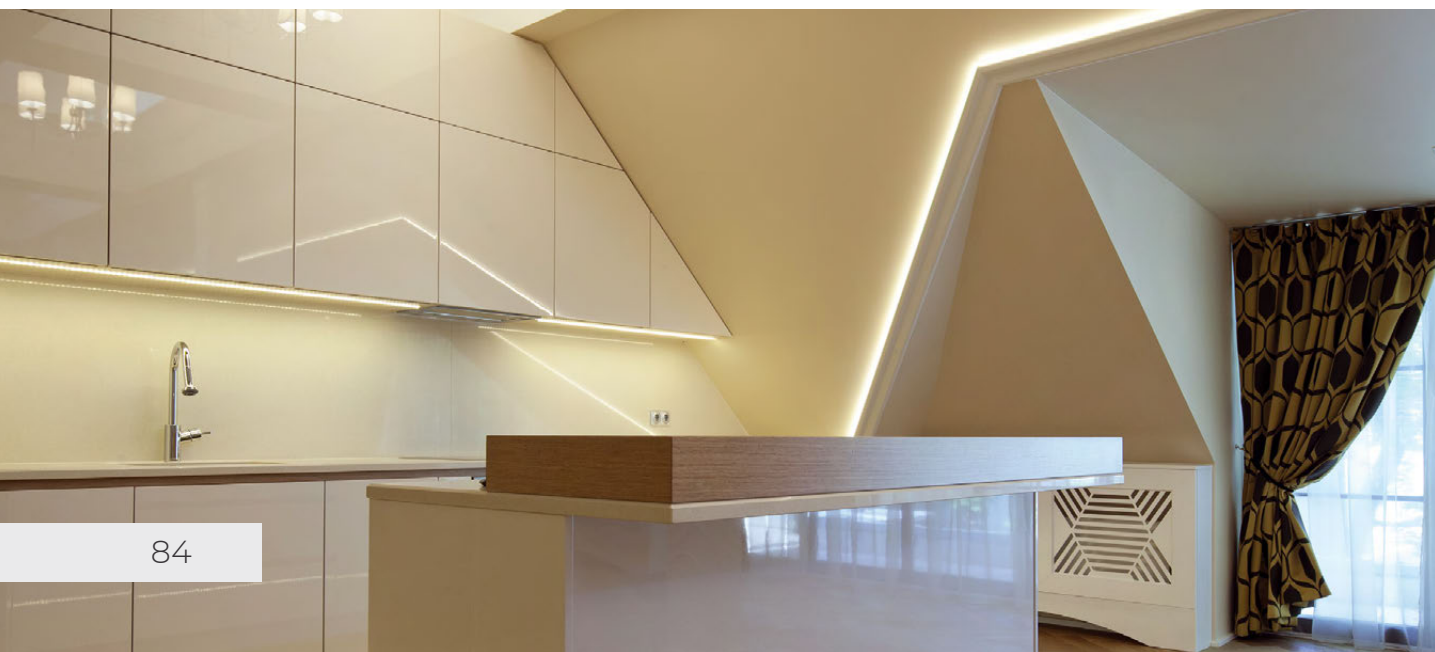
LED STRIPS
WIDE

LED strips with a PCB width of 15–85 mm are perfectly suited as the basic light source for linear luminaires made of aluminium profiles. High efficiency and power of 20–40 W/m, combined with a convenient cutting ratio, make wide LED strip the ultimate solution in the implementation of modern lighting projects.

Application
‣ Basic indoor lighting.
‣ Decorative broadband highlighting of large areas.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

CRI>85 | 98   IP20   IP20

SERIES A196

020389

SERIES A560

023409
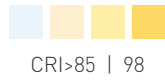
LED	2835
Quantity per meter (pcs/m)	196
Cutting length (mm)	71.43 (14 LEDs)
PCB width (mm)	15
Power (W/m)	20
Luminous flux (lm)	2000
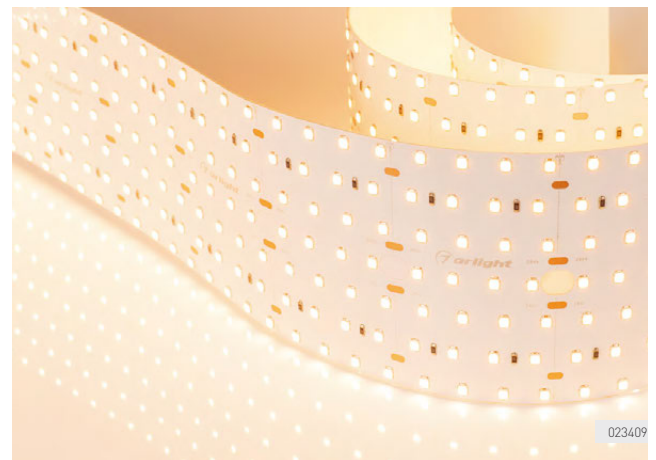
LED	2835
Quantity per meter (pcs/m)	560
Cutting length (mm)	50 (28 LEDs)
PCB width (mm)	85
Power (W/m)	40
Luminous flux (lm)	5000

OTHER SERIES   A140 | A240 | A252 | A280 | A320 | A350 | A420 | A560 | B120 | B144

LED STRIPS

SHORT CUTTING PITCH

Allows you to cut any custom length. It is very convenient in advertising production of illuminated signs or letters.

Suitable for basic lighting and decorative lighting of interiors, advertising structures and showcases.

CRI>85 | 98

IP20

SERIES A168

028739
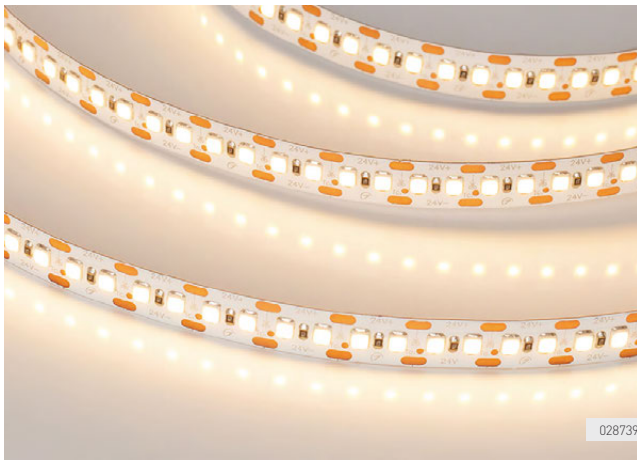
LED		2835
Quantity per meter (pcs/m)		168
Cutting length (mm)		11.9 (2 LEDs)
PCB width (mm)		10
Power (W/m)		17.3
Luminous flux (lm)		1730

SERIES B72

018096
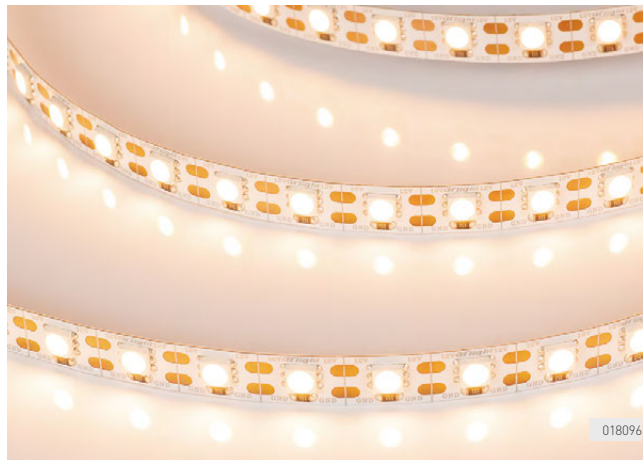
LED		5060
Quantity per meter (pcs/m)		72
Cutting length (mm)		13.9 (1 LED)
PCB width (mm)		10
Power (W/m)		15.6
Luminous flux (lm)		1400
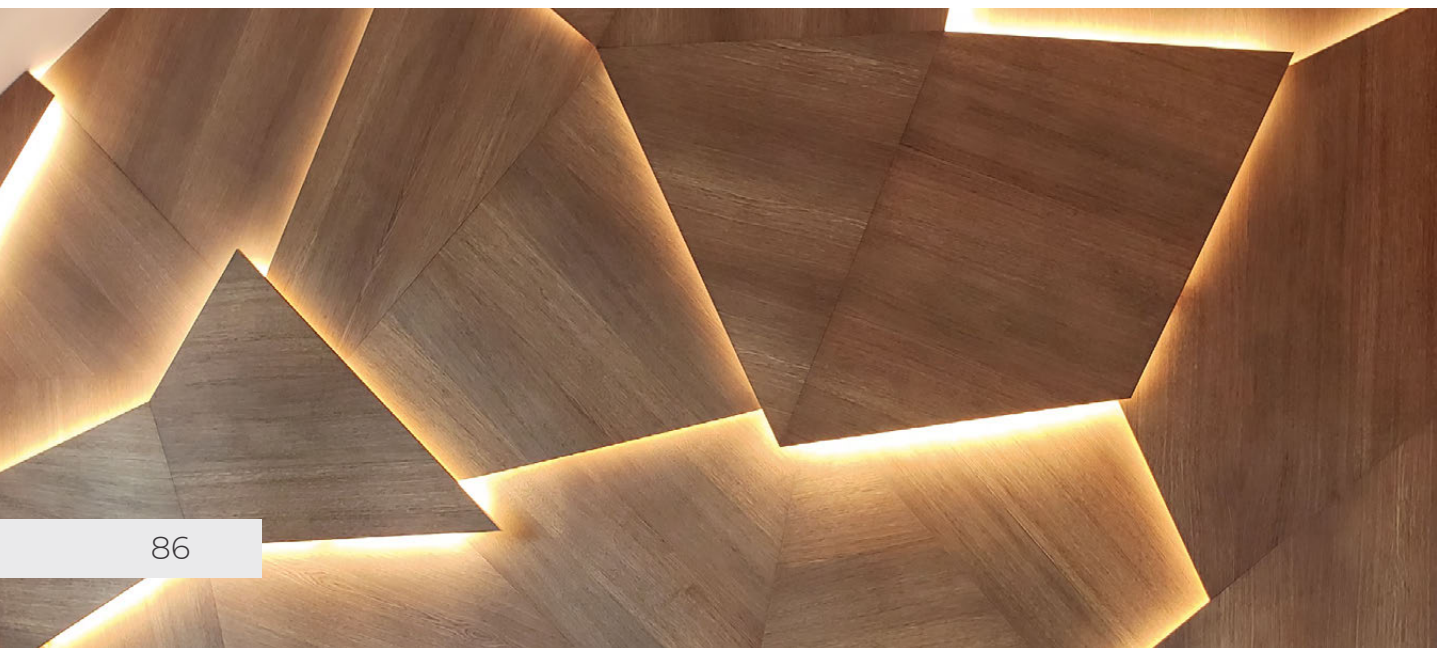
STABILIZED IC LED STRIPS UP TO 50 M

Universal white **IC LED strips** with a PCB width ranging from 8–12 mm are suitable for connection on one side in a line up to 50 m with no additional wiring required.
Uniform brightness is maintained along the entire length of the LED strip because of the PCB-mounted current stabilizers and high-efficiency LEDs.

Application
▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising highlighting (showcases, lightboxes, text).

CRI>85

IP20

SERIES A144

50 м

026982

LED		2835
Quantity per meter (pcs/m)		144
Cutting length (mm)		**166.67** (24 LEDs)
PCB width (mm)		12
Power (W/m)		5.8
Luminous flux (lm)		580

SERIES A120

20 м

024592

LED		2835
Quantity per meter (pcs/m)		120
Cutting length (mm)		**50** (6 LEDs)
PCB width (mm)		12
Power (W/m)		9.6
Luminous flux (lm)		1000

OTHER SERIES   A60 | A78

CENTRAL CHILDREN'S LIBRARY. MOSCOW

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LED STRIPS

CDW — TONE CONTROL

CDW — LED bipolar strip, which has two wires
for connection. The tone changes when the polarity
is reversed. Managed with a controller. Any tone of white
glow in a wide range: from warm to cool.

Recommended for lighting children's rooms, exhibition areas,
sales rooms and other areas where it is important to convey
color nuances. Suitable for basic lighting and decorative
highlighting.

CRI>90

IP20

SERIES M240

024506

SERIES M140

024505

LED		2216
Quantity per meter (pcs/m)		240
Cutting length (mm)		50 (12 LEDs)
PCB width (mm)		4.5
Power (W/m)		9.6
Luminous flux (lm)		860

LED		2216
Quantity per meter (pcs/m)		140
Cutting length (mm)		100 (14 LEDs)
PCB width (mm)		4
Power (W/m)		4.8
Luminous flux (lm)		430
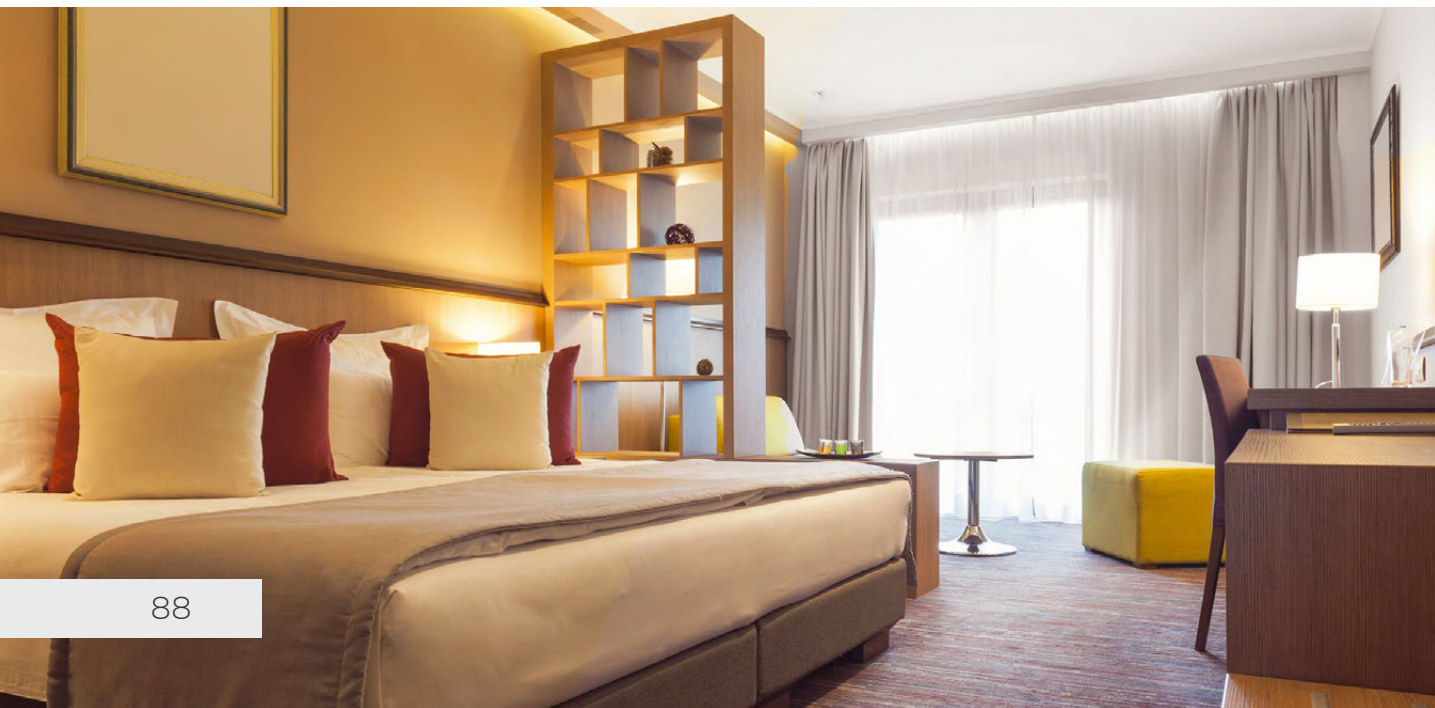
DIM-TO-WARM

The LED strip, simulating the warm light of a sunset, with adjustment of temperature of luminescence from 1900 to 3100 K with a dimmer (PWM), for one-color LED strips.

Creates a uniform glow.
Designed for lighting and decorative illumination of living spaces, home interiors, restaurants, recreational areas.

CRI>90

IP20

SERIES A168

033606

LED	2835
Quantity per meter (pcs/m)	168
Cutting length (mm)	83.33 (14 LEDs)
PCB width (mm)	10
Power (W/m)	14.4
Luminous flux (lm)	1150

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LED STRIPS
MIX WHITE

TONE CONTROL

MIX LED strips RT | RTW |MICROLED with a PCB width ranging from 8–15 mm. LED strips with variable color temperatures: from warm to cool shades of white. Playback of any tone of white glow in a wide range. Control with MIX controllers.

Application

▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising highlighting (showcases, lightboxes, text).

CRI>85 | 90

IP20   IP65

SERIES A120

013126

LED		2835
Quantity per meter (pcs/m)		120
Cutting length (mm)		50 (6 LEDs)
PCB width (mm)		8
Power (W/m)		9.6
Luminous flux (lm)		500

SERIES M240

024504

LED		2216
Quantity per meter (pcs/m)		240
Cutting length (mm)		50 (12 LEDs)
PCB width (mm)		8
Power (W/m)		19.2
Luminous flux (lm)		1500

OTHER SERIES   B60 | A240 | M280

RGBW | RGBW-MIX

COLOR AND TONE CONTROL
LED strip with alternation white and RGB-LEDs. The white glow complements the colored glow to create pastel tones. RGBW — 4-channel LED strip, 5 wires for connection, color changes when changing channels.
White glow and up to 65 million saturated colors. Controlled by any RGBW controller.
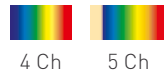
RGBW-MIX LEDs 5-in-1 with mixing colors and white tones, which allow you to get any shade of white glow from warm to cool and any light color.

RGBW — 5-channel LED strip, 6 wires for connection, color changes when changing channels.

CRI>85   4 Ch   5 Ch

IP20   IP20   IP65   IP67

SERIES B60

019151

LED	5060 (4-в-1)
Quantity per meter (pcs/m)	60
Cutting length (mm)	100 (6 LEDs)
PCB width (mm)	12
Power (W/m)	19.2
Luminous flux (lm)	750

SERIES BA180

022707

LED	5060 + 2835
Quantity per meter (pcs/m)	180
Cutting length (mm)	100 (18 LEDs)
PCB width (mm)	15
Power (W/m)	28.8
Luminous flux (lm)	1820
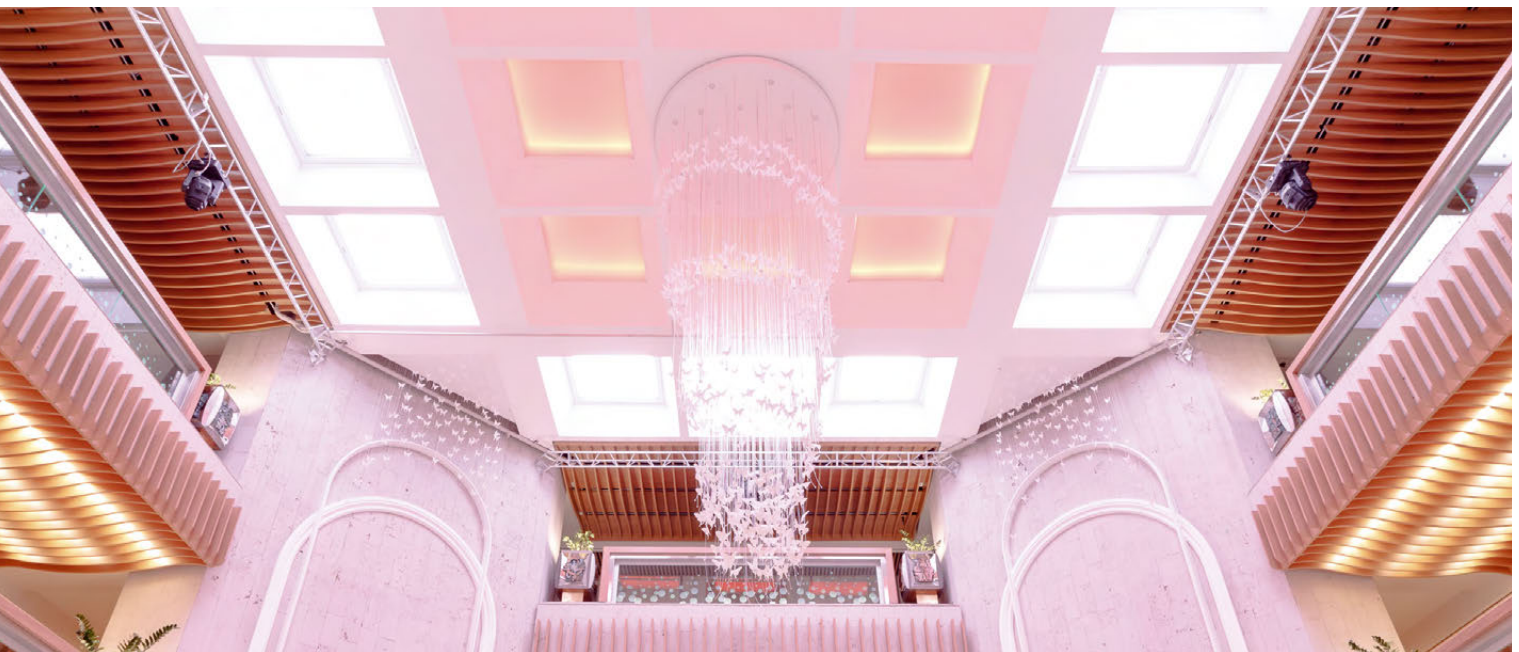
INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

RGB

TONE CONTROL

Multicolor RGB LED strip for creating unique light compositions and multicolor highlighting.
Controlled by the RGB controller.

Application

▶ Indoor lighting.
▶ Decorative floor and stair lighting.
▶ Advertising highlighting (showcases, lightboxes, text).

3 Ch

IP20   IP20   IP65   IP67

SERIES B60

010367

SERIES F120

025707
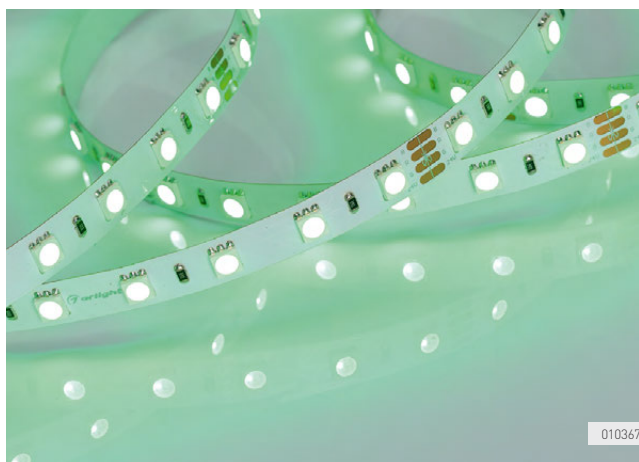
LED		5060
Quantity per meter (pcs/m)		60
Cutting length (mm)		50 (3 LEDs)
PCB width (mm)		10
Power (W/m)		14.4
Luminous flux (lm)		480

LED		3535
Quantity per meter (pcs/m)		120
Cutting length (mm)		50 (6 LEDs)
PCB width (mm)		5
Power (W/m)		8
Luminous flux (lm)		250

OTHER SERIES   B30 | B72 | B84 | F60 | G60 | B120 | B144 | G120 | H120 | G168 | G240

SPI "RUNNING LIGHTS" | DMX CONTROL

COLOR MANAGEMENT
LED strips of the new generation of this series are used to create multicolor lighting effects of varying complexity: from the simplest «running lights» effect to the playback of dynamic color installations on the multimedia screens controlled via standard protocol DMX512 or standard interface SPI.

Application
▸ Decorating theatrical shows, discos, restaurants, storefronts and the creation of advertising signs.
▸ For media facades.

AUTO. The LED strip has a microcontroller that has built-in dynamic effects that switch automatically, which allows you to use the LED strip without an external controller in automatic mode.

RAM. The built-in driver has a «broken» pixel bypass mode. The failure of one LED does not affect the signal transmission further along the LED strip and does not break the overall pattern of the dynamic effect.

IP20   IP65   IP66   IP67

SERIES SPI B30

026368

LED		5060
Quantity per meter (pcs/m)		30
Cutting length (mm)		100 (3 LEDs)
PCB width (mm)		10
Power (W/m)		7.2
Luminous flux (lm)		220

SERIES DMX B60

029435

LED		5060
Quantity per meter (pcs/m)		60
Cutting length (mm)		100 (6 LEDs)
PCB width (mm)		10
Power (W/m)		14
Luminous flux (lm)		430

OTHER SERIES   B96 | B100 | B144
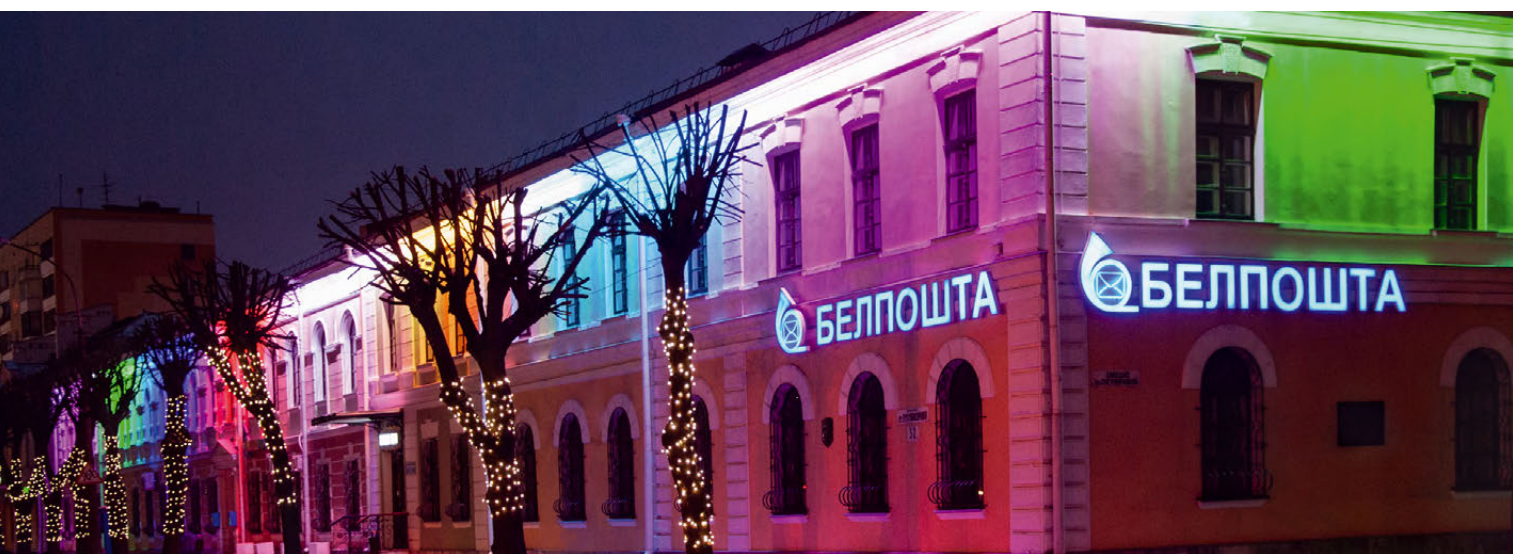
INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LED STRIPS
SPECIAL PCB

LED strip with a curly board in a shape of a «wave»
The special wave shape of the PCB allows you to bend the LED strip on the plane.
▸ Highlighting of curved shapes.
▸ Highlighting of text, showcases and niches.

LED strips with side view
The special positioning of the LEDs provides one-way direction of the light flux parallel to the PCB.
▸ For installation in slim niches.
▸ Highlighting of glass shelves, stairs, steps.

CRI>85 | 95

IP20   IP20   IP65

SERIES A160

036015

LED	2835
Quantity per meter (pcs/m)	160
Cutting length (mm)	50 (8 LEDs)
PCB width (mm)	15
Power (W/m)	19.2
Luminous flux (lm)	2900

SERIES S120

024460

LED	3014
Quantity per meter (pcs/m)	120
Cutting length (mm)	50 (6 LEDs)
PCB width (mm)	8
Power (W/m)	9.6
Luminous flux (lm)	960

OTHER SERIES   A120
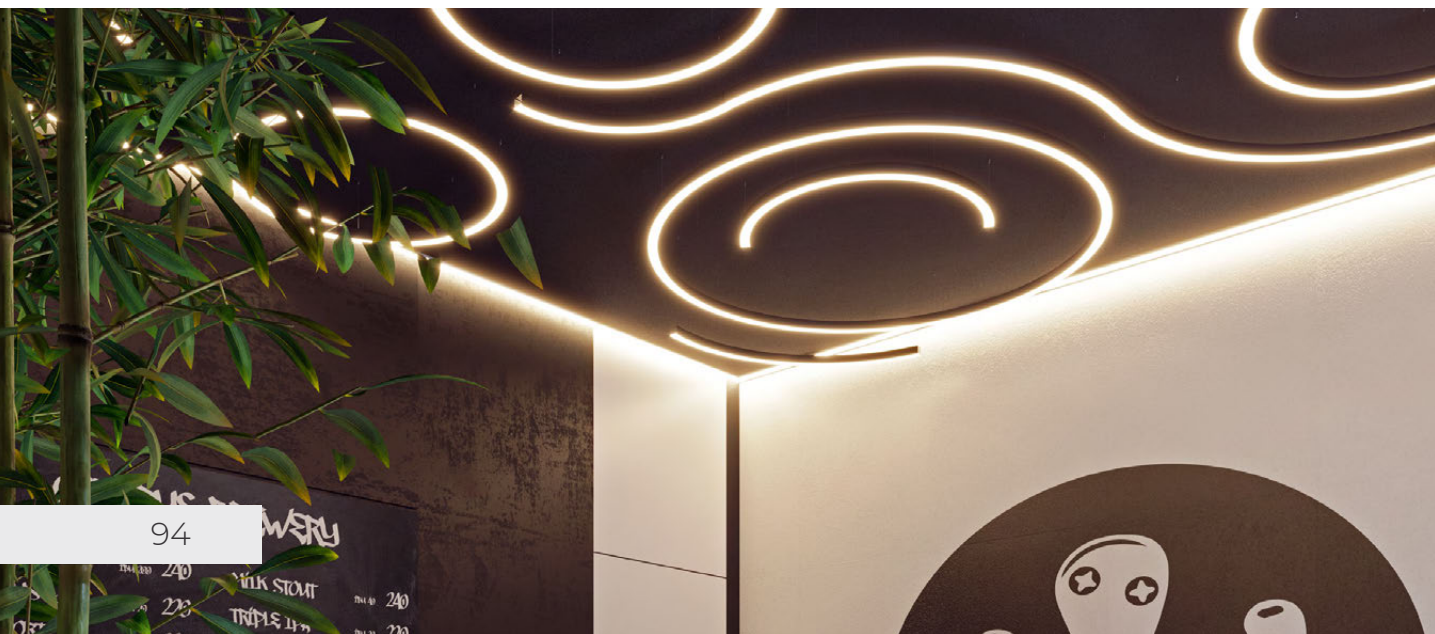
LED STRIPS
SPECIAL GLOW

SHOP STRIP
Specially developed glow spectra for fruits, vegetables, fish and meat allow products to look more attractive to customers.
- ► Highlighting of food displays in stores, malls and showrooms.

FITO STRIP
LED strip with a universal spectrum for growth of vegetable crops and ornamental plants at all stages of vegetation.
- ► Designed for small vertical trusses, as well as highlighting of indoor plants.

CRI>85   IP20   **FOOD** special

CRI>90   IP20   IP65

SERIES A112

028745
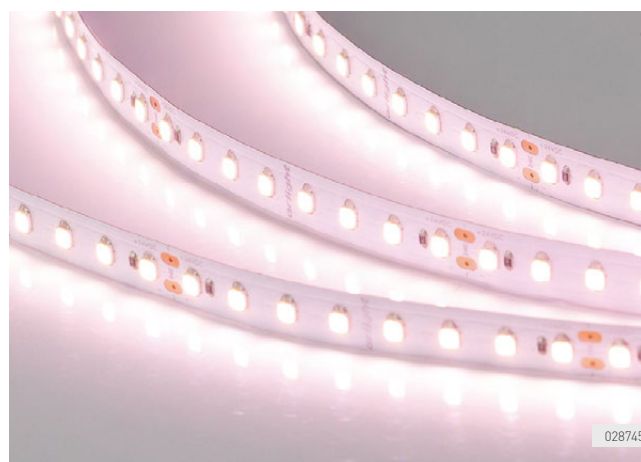
LED	2835
Quantity per meter (pcs/m)	112
Cutting length (mm)	71.43 (8 LEDs)
PCB width (mm)	10
Power (W/m)	18.4
Luminous flux (lm)	1700

SERIES A144

038170

LED	2835
Quantity per meter (pcs/m)	144
Cutting length (mm)	62.5 (9 LEDs, ratio: 6 white and 3 red)
PCB width (mm)	10
Power (W/m)	14
Luminous flux (lm)	1900
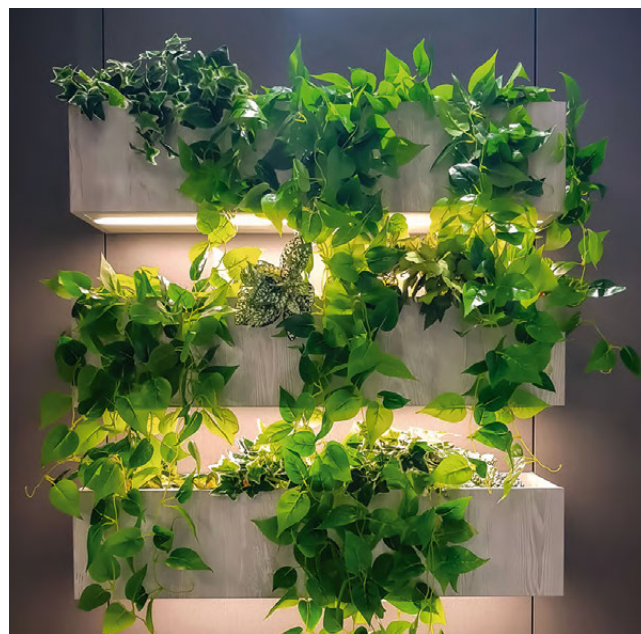
INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

LED STRIPS

SAUNA

Waterproof LED strip in a durable silicone sheath has a reinforced design. Creates frosted diffused glow.

Application

▸ Designed for decorative lighting and highlighting of saunas and bathrooms.
▸ Suitable for outdoor use and advertising design.

CRI>85

IP68

−30... +100 °C

SERIES A180

024289
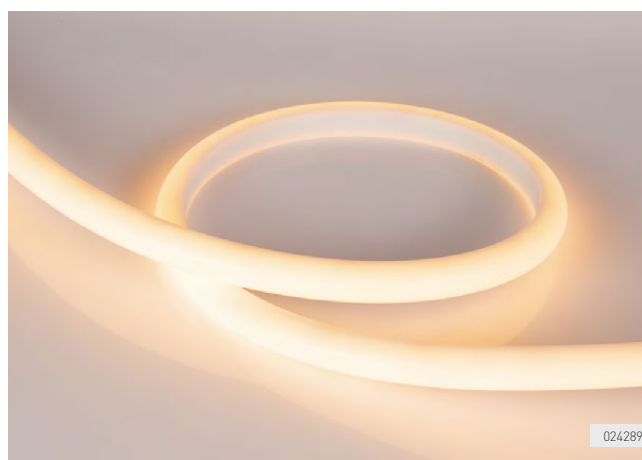
LED		2835
Quantity per meter (pcs/m)		180
Cutting length (mm)		33.3 (6 LEDs)
PCB width (mm)		13
Power (W/m)		14.4
Luminous flux (lm)		1000

SERIES H120

029873
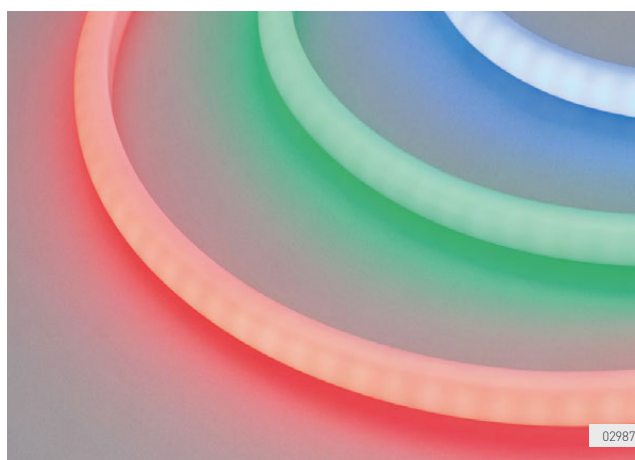
LED		4040
Quantity per meter (pcs/m)		120
Cutting length (mm)		50 (6 LEDs)
PCB width (mm)		13
Power (W/m)		14.4
Luminous flux (lm)		350

LED STRIPS
POOL

The waterproof LED strip has an IP68 rating and is suitable for use underwater at a depth of under 2 meters. It has a high resistance to the corrosive environment.

Application
- ▸ Lighting of swimming pools, decorative ponds and fountains.
- ▸ Decorative lighting and highlighting of saunas and athrooms.
- ▸ Outdoor and advertising design.

CRI>85

IP68

2 м

SERIES A120

029596

LED		2835
Quantity per meter (pcs/m)		120
Cutting length (mm)		25 (3 LEDs)
PCB width (mm)		10.5
Power (W/m)		16.8
Luminous flux (lm)		1330

SERIES B60

029599

LED		5060
Quantity per meter (pcs/m)		60
Cutting length (mm)		50 (3 LEDs)
PCB width (mm)		12.5
Power (W/m)		14.4
Luminous flux (lm)		1100

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

MAINS VOLTAGE

LED strip power supply from the mains 230 V
Flexible LED strip for creating continuous "lines of light".
The LED strip is bent vertically from the plane and is used
for contour lighting and outdoor advertising design.

CRI>90

IP65   IP67   230 V

SERIES B54

10 м

027056

LED		5060
Quantity per meter (pcs/m)		54
Cutting length (mm)		500 (27 LEDs)
PCB width (mm)		15
Power (W/m)		8
Luminous flux (lm)		600

SERIES C72

50 м

027052

LED		5060
Quantity per meter (pcs/m)		72
Cutting length (mm)		166.7 (12 LEDs)
PCB width (mm)		15
Power (W/m)		14
Luminous flux (lm)		1330

ONIX STONE ILLUMINATION NET

Specialized LED strips are designed for exclusive, extraordinary and creative projects of basic and decorative lighting. An elegant engineering solution to the complex problem of highlighting stone or illuminated ceilings. The LED strips are gathered in groups to form a continuous net with a width of 410 mm and a total length of 3 m. Possibility of highlighting a large area without complicated connections.
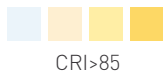
Application
- ▸ Indoor lighting.
- ▸ Decorative floor and stair lighting.
- ▸ Advertising highlighting (showcases, lightboxes, text).

CRI>85

IP20

SERIES A640

031354
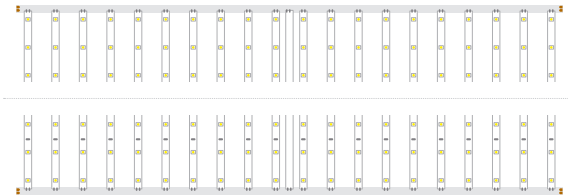
LED	2835
Quantity per meter (pcs/m)	640
Cutting length (mm)	**500** (320 LEDs)
Dimensions (mm)	**3000×410×0.88**
Power (W/m)	**43.6**
Luminous flux (lm)	6500

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

WORLD CLASS, MOSCOW

ALUMINIUM
PROFILES

APPLICATION

Cooling. Aluminium effectively dissipates heat, increasing the service life of LED strips.

LED strip protection. The diffusers used with the profile reduce the effect of LED dots and protect the LED strip from the impact of the environment.

Advantages of Arlight profiles
▸ Variety of products.
▸ High-quality anodizing and painting
▸ Exact adherence to Dimensions.
▸ High-quality material diffusers.
▸ Large number of accessories facilitating installation.

Aesthetic appearance and customized solutions.
The profile gives LED lighting completed aesthetic appearance and allows to avoid monotonous prefabricated solutions.

Shape

Rectangular	With flanges	Curved

Angular	Round

MAIN LIGHTING
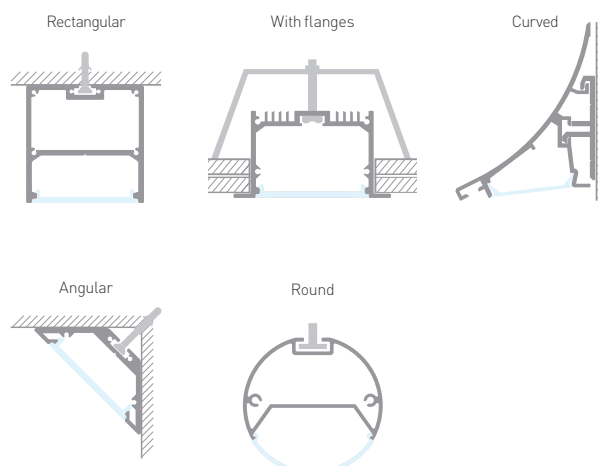
Application
▸ Organization of the basic lighting.
▸ Creating "lines of light".
▸ Creating linear lighting and light with various shapes.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

SURFACE MOUNTED

016142

016138
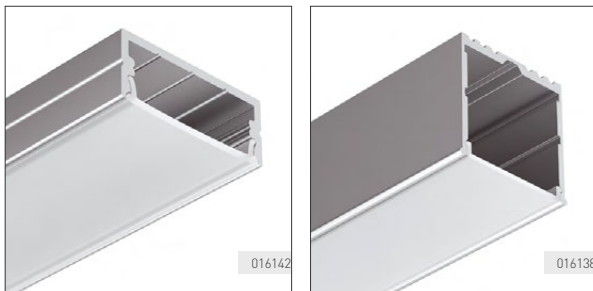
Series **ALU | SL-KANT | BOX | ARH-WIDE | ALM-FLAT**

Models with additional design features:
▸ with space for power supply;
▸ low height;
▸ angular models;
▸ for the lighting with a focused beam 30°.

RECESSED

019292

027158
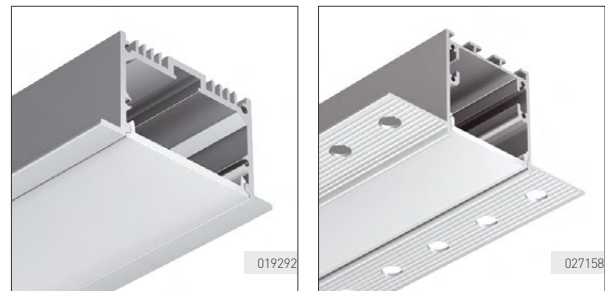
Series **PLS-LOCK | PLS | KLUS-POWER | ALU-WIDE | SL-LINIA | SL-COMFORT | ARH-WIDE | ARH-POWER | ALM | ALU-POWER | S2-LINIA | KLUS-LOCK | ARH-LINE**

Models with additional design options available:
▸ with a wide beam angle;
▸ with space for power supply;
▸ side lighting profiles;
▸ hidden installation.

PENDANT

018681

029266
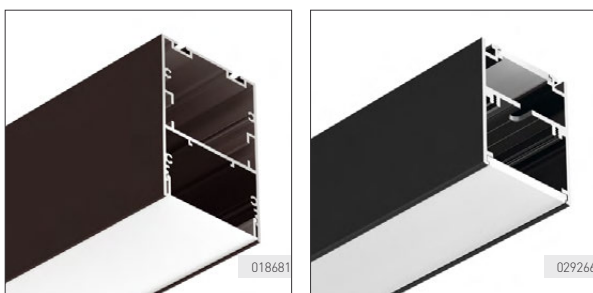
Series **PLS-LOCK | SL-ROUND | SL-MOONRING | ARH-LINE | ARH-WIDE | ARH-POWER**

Models with additional design features are available:
▸ radial;
▸ round cross section;
▸ with space for power supply;
▸ with double-sided lighting.

COMBINED

016386

019306
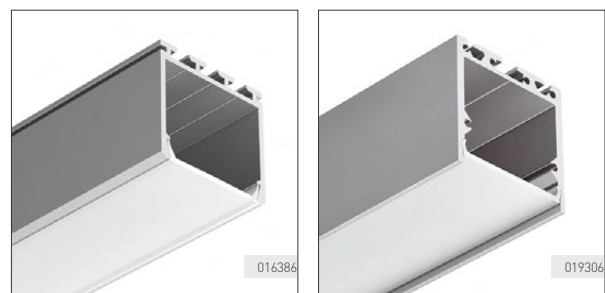
Series **PLS-LOCK | KLUS-P45 | KLUS-POWER | MULTI | KLUS-LINE | SL-LINE | SL-COMFORT | ARH-POWER | ARH-WIDE | S2-LINE | SL-ARC | ARH-LINE**

Models with additional design features are available:
▸ with wide beam angle;
▸ with space for power supply;
▸ consist of two components for easy maintenance;
▸ hidden installation;
▸ with double-sided lightning.

* Some models.
** Painting in any RAL color according to the customer's order

DECORATIVE LIGHTING

Application
To create additional (contour) interior lighting:
▸ accent, contour glow;

▸ creating fine light lines;
▸ creating decorative light elements.

SURFACE MOUNTED

019487

019327

Series **SL-MINI | SL-SLIM | SL-KANT | PIK | MIC |
PDS | TM | TS | PHS | ARH-WIDE | PHS | SILER |
LOCK-FM | ARH-LINE | ARH-MINI | ARH-KANT |
ARH-BENT | ALM-W60**

Models with additional design features:
▸ angular;
▸ low height;
▸ with hidden light source;
▸ with adjustable beam angle;
▸ with rounded flanges;
▸ wide aluminium profile for multiple LED strips.

RECESSED

019409

015039

Series **MIC | PIK | SL-MINI | SL-SLIM | SL-BEVEL |
PLS-LOCK | SL-COMFORT | ALU-WIDE | ALU |
ARH-NANOLINE | TK-F | HR | ARH-DECORE**

Models with additional design options available:
▸ without flanges;
▸ with flanges;
▸ with hidden flanges;
▸ angular;
▸ with hidden light source.

PENDANT

018684

018674

Series **ARH-LINE**

Models with additional design options available:
▸ round;
▸ with conductive end caps.

COMBINED

032855

026517

Series **PIK | PDS | ALU | SL-LINE | ARH-BENT |
ARH-ROUND | WPH-FLEX | WPH-FLOOR | ALM-FLAT-R**

Models with additional design options available:
▸ Possibility of hidden installation, with a hidden
  light source;
▸ bendable profile.

*Some models.
** Painting in any RAL color according to the customer's order.

SPECIAL LIGHTING

Application

For special needs:
- ▸ highlighting of ceilings and niches;
- ▸ walls, shelves and glass;
- ▸ floors, baseboards and sidewalks;
- ▸ steps and handrails;
- ▸ complex geometric objects;
- ▸ for drywall, with mounting adhesive.

FOR STRETCH CEILINGS

035769

033090
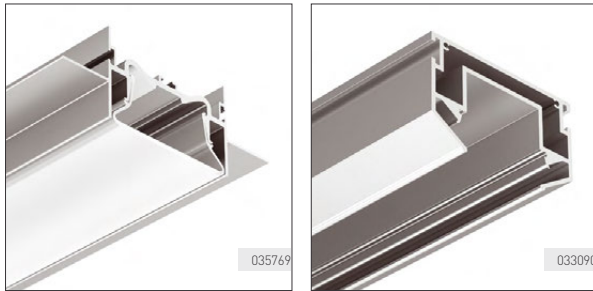
Series **FOLED | STRETCH**

Creating light lines around the perimeter and in the center of stretch ceiling.
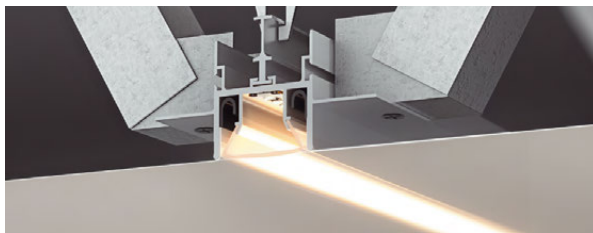
FOR GLASS AND SHELVES

013208

019193
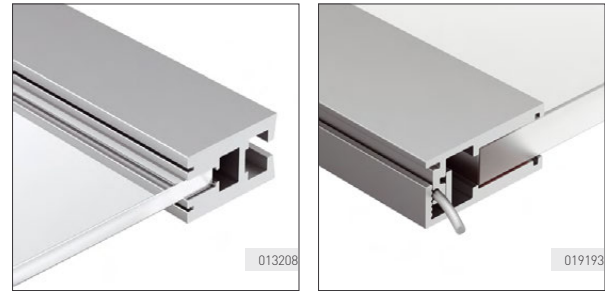
Series **EDGE | GLASS8 | EX | SHELF | ALM**
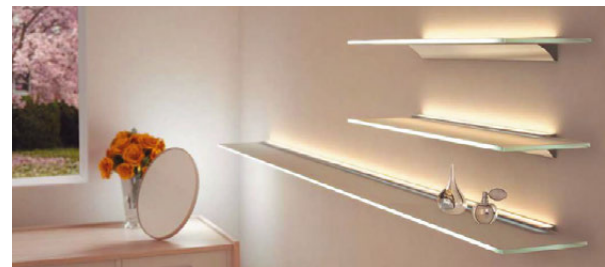
FOR SIDEWALKS AND FLOORS

012091

012090
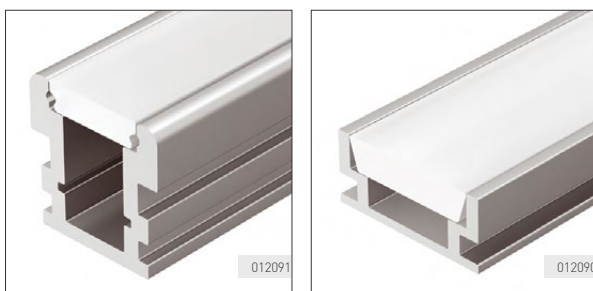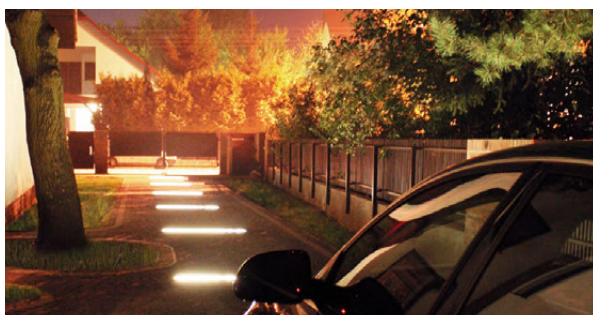
SERIES **HR**

FOR CEILINGS AND NICHES

021738

021721

Series **POLI | PAK | ARH-CEIL | ARH-V-DUAL**

Uniform lighting even for niches that are difficult to access.
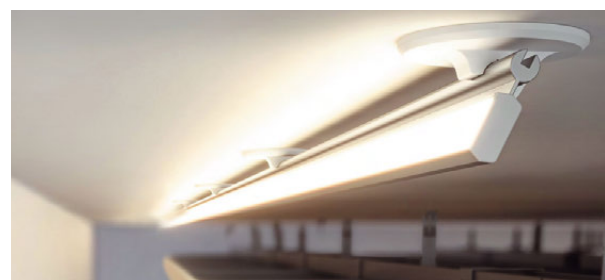
INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

SPECIAL LIGHTING

Application

For special needs:
- highlighting of ceilings and niches;
- walls, shelves and glass;

- floors, baseboards and sidewalks;
- steps and handrails;
- complex geometric objects.

FOR STEPS AND HANDRAILS

019181

018507

Series **KLUS-POR | STEP | PDS | HANDRAIL | FLAT | ARH-STAIR | ALM**

FOR WALL SCONCES

021716

036341
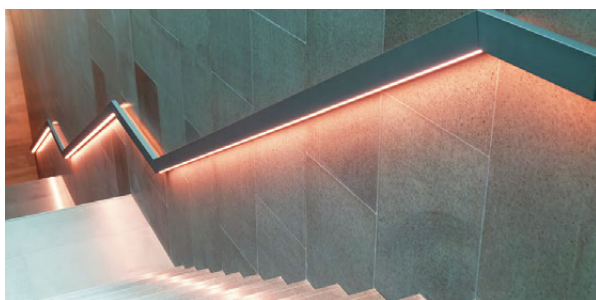
Series **WALL | CON | ARH-TRI-D | KARNIZ**

FOR BASEBOARDS

038550

026604
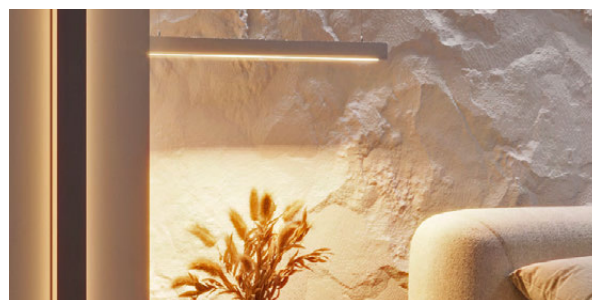
SERIES **ARH-PLINTUS**

FOR DRYWALL, WITH MOUNTING ADHESIVE

029507

023889
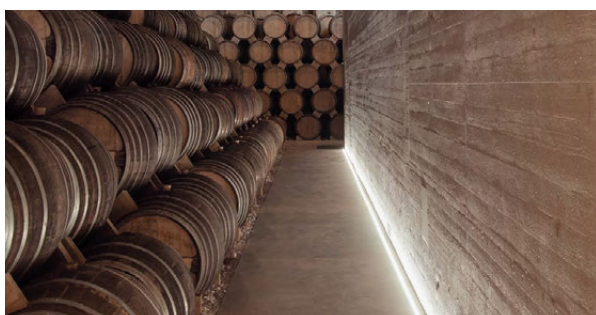
Series **ARH-DECORE | SL-LINIA**

Possibility of embedding into surfaces with any textures and types of finishes.
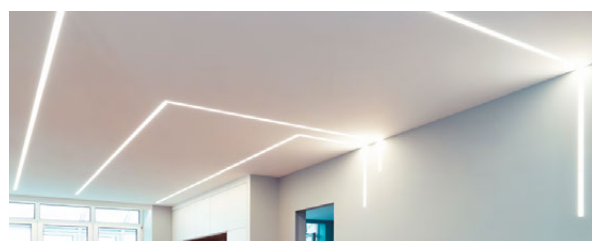
SPECIAL LIGHTING

Application

For special needs:
- highlighting of ceilings and niches;
- walls, shelves and glass;
- floors, baseboards and sidewalks;
- steps and handrails;
- complex geometric objects.

PLASTIC PROFILE FOR WET PLACES AND OUTDOORS

023302

023166
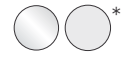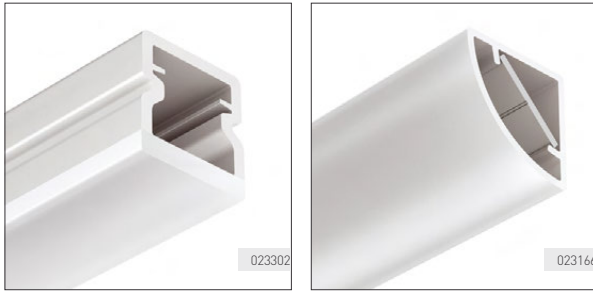
SERIES **WPH**

Plastic profile for wet places and outdoors.

BENDABLE PROFILE FOR COMPLEX OBJECTS

023592

023087

SERIES **ARH-BENT**

Bendable profile for creating radius lighting easily assumes the form of curved/rounded surfaces.

* Some models.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

ACCESSORIES

DIFFUSERS

Features
▸ Mechanical protection of the LED strip.
▸ Light flux diffusion or its regulation.
▸ Aesthetic appearance.

017449

▸ Clear diffuser.
Light transmission 92–98%.

019186

▸ Frosted diffuser.
Light transmission of 80–90%.

017448

▸ Opal diffuser.
Light transmission 50–70%.

033417
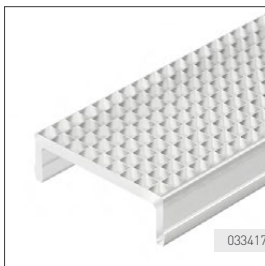
▸ Prismatic diffuser with low UGR.
Light transmission up to 80%.

026854

▸ Black diffuser.
Light transmission 15–23%.

013658

▸ A diffuser with a lens.
For directional lighting
with adjustable lighting
angle.

033416

▸ Asymmetrical diffuser.
For directional lighting.

028937

▸ Protective diffuser.
Mechanical damage
protection.

029439

▸ Flexible diffuser.
Creating seamless light
lines without visible joints.

ACCESSORIES

END CAPS

012034	026183	020927	017365
▸ End caps without hole	▸ End cap with hole	▸ Light-proof end cap	▸ End cap with holes for ventilation

SUSPENSION KIT | HOLDERS

021181	033072	016442	019349
▸ Pendant cable	▸ Conductive pendant cable	▸ Spring clip	▸ Mounting clip
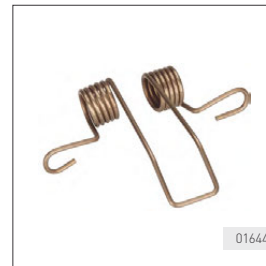
CONNECTORS

029016	026131	026134	026243
▸ Internal, straight, angular connectors	▸ Internal, angular connectors	▸ Angle connectors	▸ T-shape connectors

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

ACCESSORIES

DIMMERS/SWITCHES BUILT-IN A PROFILE

React to touching the screen,
to movement, to opening the door.

036205

▸ Touch dimmer
SR-RULE-**DIM-TOUCH**
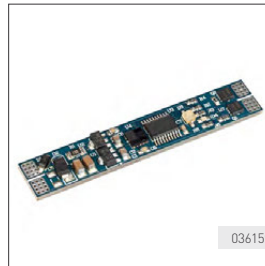
036159

▸ Touch dimmer
SR-RULE-**DIM-SENS**

036162

▸ IR switch
SR-RULE-**MOTION**
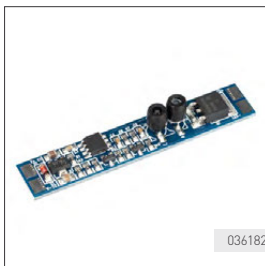
036182

▸ IR switch
SR-RULE-**DOOR**

036181

▸ IR switch
SR-RULE-**HAND**

029109

▸ Microdimmer
SR-IRIS-IRH-**DIM**

029110

▸ IR switch
SR-IRIS-IRH

029108

▸ Microdimmer
SR-IRIS-SN-**DIM**
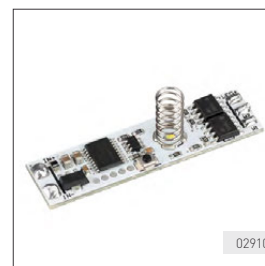
029107

▸ Switch
SR-IRIS-SN-**MIX**

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

FEDERATION TOWER MIXED-USE COMPLEX. MOSCOW

KRYLOV RESIDENTIAL COMPLEX. YEKATERINBURG

LIGHT
CONTROL

CUTTING EDGE SYSTEMS

Modern lighting design and lighting design systems are in constant flux and development, therefore it is almost impossible to imagine them without multifunctional equipment for light control.

Whereas recently it was common to have only a few luminaires in a room, the latest trends dictate the use of multi-level lighting with adjustable brightness and color temperature of light sources.

Lighting becomes more functional, allows you to easily transform interiors and arrange lightning accents, as well as to program light scenes, dynamic effects and implement complex building automation systems.

LIGHTING CONTROL SYSTEM TYPE

| | BRIGHTNESS AND COLOR | | | | | | | | | |
| | LED STRIPS (PULSE WIDTH MODULATION) | | | | LAMPS (CURRENT) | | | | | |
	DIM	MIX	RGB(W)	RGB+MIX	DIM	MIX	RGB(W)	TRIAC[1]	RELAY on/off	ADDRESSED: LED strips, projectors, modules
SMART	●	●	●	●	●	●	●	●	●	●
TRIAC	●				●			●	●	
0–10 B	●				●				●[2]	
DMX512	●	●	●	●	●	●	●	●	●	●
SPI										●
TUYA	●	●	●	●	●	●		●	●	●
DALI	●	●	●		●	●		●	●	●
KNX	●	●	●	●	●	●	●	●		
Sensors	●	●			●				●	

[1] Incandescent light bulbs, halogen lamps, dimmable LED lamps, dimmable fluorescent lamps, etc.
[2] Electrical relay built in most 1–10 V controllers. Keep note! There is no any relay at 0-10V due to protocol features.

LIGHT CONTROL
CUTTING EDGE SYSTEMS

Warranty
of up to 5 years

Complete control solutions for facilities
of any complexity and industry

Wide range of control systems. Solutions
for basic, decorative, color dynamic lighting, etc.

Detailed instructions on how to connect
and configure the equipment

Versatility. Compatible with equipment
from other manufacturers for Intelligent
equipment

FEATURES

	WIRELESS CONTROL	SMARTPHONE CONTROL	PROFESSIONAL SKILLS ARE REQUIRED	ADDITIONAL FUNCTIONS [4]	VOICE CONTROL	PC CONTROL
	●	●			●	
	● [3]	●	●			●
	● [3]	●	●			●
	●	●		●	●	
	● [3]	● [3]	●	● [3]		●
		● [3]	●	● [3]	● [3]	●

[3] Additional equipment required.
[4] Creating complicated scenarios, timers, logical functions, remote access, other protocols integration.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

APPLICATION: SERIES — BUILDING TYPE

SERIES	LIVING SPACES	COMMERCIAL PROPERTY (OFFICES)	COMMERCIAL PROPERTY (MALLS, RETAIL STORES)	COMMERCIAL PROPERTY (WAREHOUSES AND INDUSTRIAL)
SMART	**YES** Any lights, any property	**YES** Small buildings	—	—
TRIAC	**YES** Within one room	**YES** Within one room	—	—
0/1–10 B	**YES** Within one room	**YES** Within one room	—	—
DMX512	**YES** There are some limits	**YES** There are some limits	**YES** Due to work with RBG lamps/lights	—
SPI	—	—	—	—
TUYA	**YES** Any lights, any property	**YES** Any lights, any property	**YES** There are some limits	**YES** There are some limits
DALI	**YES** Any lights, any property	**YES** Any lights, any property	**YES** Any lights, any property	**YES** Any lights, any property
KNX	**YES** Any lights, any property + other public works	**YES** Any lights, any property + other public works	**YES** Any lights, any property + other public works	**YES** Any lights, any property + other public works
Sensors	**YES** Any lights, any property	**YES** Any lights, any property	**YES** Any lights, any property	**YES** Any lights, any property

COMMERCIAL PROPERTY (WAREHOUSES AND INDUSTRIAL)	OUTDOOR DECORATIVE LIGHTING (STATIC)	OUTDOOR DECORATIVE LIGHTING (DYNAMIC, RGB)	INTERIOR DECORATIVE LIGHTING (DYNAMIC, RGB)
—	**YES** Small buildings	**YES** Small buildings	**YES**
—	—	—	—
—	—	—	—
—	**YES**	**YES**	**YES**
—	—	**YES**	**YES**
—	**YES**	—	—
YES Any lights, any property	**YES** Any lights, any property	**YES** There are some limits	**YES** There are some limits
YES Any lights, any property + other public works	**YES** Any lights, any property + other public works	**YES** There are some limits	**YES** There are some limits
YES Any lights, any property	**YES** Any lights, any property	—	—

INDOOR LUMINAIRES
OUTDOOR LUMINAIRES
LED STRIPS
ALUMINIUM PROFILES
LIGHT CONTROL
POWER SUPPLIES
LIGHTING DESIGN
DECORATIVE LIGHTING

SMART SERIES

The devices of SMART series are used to control LED strips and the main types of lightings (incandescent light bulbs, halogen lamps, dimmable LED lamps, dimmable fluorescent lamps, etc.), SPI (addressable) strips, modules, projectors. Allow you to control brightness, color temperature, color, switch on/off.

Features

▸ Affordable equipment in the medium price category.
▸ Modern and ergonomic design.
▸ Radio control (range up to 100 m).
▸ Synchronization of controllers: serial signal transmission to another device, total distance of up to 150 m.
▸ Possibility of control from a smartphone.

Application

▸ Small private and commercial properties (apartments, houses, offices).
▸ Facilities where the customer does not require implementing a programmable and scripted control scheme.

5 years   RF   SOFTWARE

CONTROL DEVICES

031937 | 023028 | 026410

033752 | 025168 | 032984

CONSOLES

Control systems	Touch controllers	Push-button switches	Sensor controllers
Hull coating	Glossy	SoftTouch with dirt protection
Control channels	**1–5** DIM	MIX	RGB	RGBW	RGB-MIX
Control areas	**1–8**
Memory	up to **4** zones

CONTROL PANELS

Control systems	Push-button switches	Sensor controllers	Rotary
Mounting method	Surface	Integrated
Material	Glass	Plastic
Control channels	**1–5** DIM	MIX	RGB	RGBW	RGB-MIX
Control areas	**1–4**
Memory	up to **4** zones

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

For LED strips.

Control channels	**1–5** DIM	MIX	RGB	RGBW	RGB-MIX
Output power (W)	up to **960**
Power supply voltage DC (V)	**12–48**

For luminaires

Control channels	**1–4** DIM	MIX	RGB	RGBW
Output power (W)	**4–25**

RELAY

Output power (W)	up to **360**
Voltage (V)	AC **100–230**

CONVERTERS

Managing SMART devices through Wi-Fi.

LINE COUPLERS

Up to 30 m increasing working distance for dimmers and controllers.

FITNESS CENTRE, MOSCOW

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

TRIAC SERIES

TRIAC series is used to control lamps (incandescent, halogen, fluorescent) and LED lights that support TRIAC dimming, as well as LED strips and 230 V flexible neon. Functions: brightness control, turn on/off.

Features

▸ Easy mounting.
▸ High reliability.
▸ Possibility of wireless control.
▸ Possibility of integrating equipment into a fully-repaied room.
▸ Smooth increase in the control voltage due to the trailing edge cutoff.
▸ Minimum level of electromagnetic interference.

Application

▸ Small private and commercial properties (apartments, houses, offices).
▸ Possible integration with converters into large projects as the final branches of the scheme.

up to 5 years   RF

CONTROL DEVICES

028109 | 028110

CONTROL PANELS

Control systems	Sensor	Rotary
Mounting method	Surface	Integrated
Material	Glass	Plastic
Control areas	**1–2**	

Managing by remote control or control panels SMART series compatible with TRIAC series equipment

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

For LED strips.

Control channels	**1** DIM
Output power (W)	up to **720**
Power supply voltage (V)	DC **12–48,** AC**100–230**

For luminaires

Control channels	**1-3** with possibility of changing dimming types, with thyristor output TRIAC/MOSFET direct current (DC)
Output power (W)	up to **1200**

RELAY

Output power (W)	up to **400**
Voltage (V)	AC **100–230**

SERIES 0–10 V

1–10 V protocol devices are used to control LED strips and dimmable LED lightings. Perform brightness control and turn on/off functions.

Features

- ▸ Simplicity and ease of implementation.
- ▸ Low cost (compared to digital interfaces).
- ▸ Use of any control wire.
- ▸ Ease of use for small projects (small number of light sources).

Application

- ▸ Small private and commercial properties (apartments, houses, offices).
- ▸ Possible integration with converters into large projects as the final branches of the scheme.

up to 5 years

CONTROL DEVICES

028432 | 027112

CONTROL PANELS

RF

Control systems	Sensor	Rotary
Mounting method	Surface	Integrated
Material	Glass	Plastic
Control channels	up to **4** output channels
Control areas quantity	up to **4** zones

Managing by remote control or control panels SMART series compatible with TRIAC series equipment

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

For LED strips.

Control channels	up to **4** output channels
Output power (W)	up to **1152**
Power supply voltage (V)	DC **12–36**

For luminaires

Control channels	up to **4** output channels
Output power (W)	до **100**

CONVERTERS

For conversion the radio signal from SMART consoles into a 0–10 V signal.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

SERIES DMX512

DMX512 series devices are designed to control LED strips and lamps (incandescent, halogen, dimmable LED lamps and CFLs, etc.), SPI (addressable) strips, modules, projectors. High-speed color-dynamic system: control of lighting, dynamic light and decorative illumination.

Features

▸ Implementation of color-dynamic light control.
▸ Possibility of Offline or online control (ArtNet software).
▸ Simple and well-documented implementation.
▸ Open protocol, wide range of models.
▸ High reliability, stability and compatibility of equipment.
▸ The protocol supports up to 512 device addresses on a single cable up to 500 m in length.

Application

▸ Concert halls, nightclubs, restaurants, theaters.
▸ Private and commercial facilities (apartments, houses, offices).
▸ Architectural highlighting.

up to 5 years

CONTROL DEVICES

028403 | 028425

020682

CONTROL PANELS

Control systems	Sensor
Mounting method	Integrated
Material	Glass
DMX channels	**2×512**
Control areas quantity	**1–10**

CONTROLLERS

Addressing of DMX devices. Offline work | PC control | Pre-installed software.
Up to 40,000 signals DMX512

> **Managing by remote control or control panels SMART series compatible with TRIAC series equipment**

ACTUATORS AND OTHER DEVICES

DECODERS

For LED strips

Control channels	**1–24**
Output power (W)	up to **1720**
Power supply voltage (V)	DC **12–36,** AC **230**

For luminaires

Control channels	**1–4**
Output power (W)	до **100**
Load current (A)	**0.25–1.5**
Power supply voltage (V)	DC **9–48,** AC **230**

AC, TRIAC, MOSFET DIMMERS

Control channels	**1–3**
Output power (W)	up to **1200**
Power supply voltage (V)	AC **100–230**

AMPLIFIERS AND SPLITTERS

Radio transmitters / Radio receivers.
DMX512 amplifiers.
DMX512 splitters: up to **8 output channels**.

CONVERTERS

Converts DMX to SPI/ 0-10 V.
Converts ArtNet (Ethernet) to DMX.

DMX ADDRESS EDITORS

Maximum quantity
DMX addresses **3072**.

PIXEL CONTROL SERIES (SPI)

The devices of this series are designed to control color dynamic lighting: pixel (addressable) strips and modules:
▸ Pixel media facades.

▸ Light installations.
▸ Light dynamic shows.
▸ Light tracks, lines, scoreboards with the "running lights" effect.

Features
▸ Possibility to create systems with a number of pixels from 1 to 400,000.
▸ Simple management interface.
▸ Possibility to use the standard built-in programs, as well as create your own dynamic effects, texts, drawings and videos.
▸ Possibility to connect up to 1024 RGB pixels per line*.
▸ SPI and DMX protocol capability.

Application
▸ Architectural highlighting.
▸ Sports and cultural facilities.
▸ Private and commercial facilities (apartments, houses, offices).
▸ Advertising media.

up to 5 years

RGB

CONTROL DEVICES

024359

MASTER CONTROLLERS

Max. number of RGB pixels	Up to **400,000**
SOFTWARE	LEDStudio/MADRIX Surface

> **The control panels are included with the controllers, see section EXECUTIVE DEVICES**

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

	Max. number of RGB pixels
Pre-installed scenarios	up to **2040**
Programmable with SD card	up to **8192**
Online control Slave controllers	up to **8192**

AMPLIFIERS

SPI signal amplifiers and splitters.

DECODERS

Conversion of DMX to SPI.

COMPATIBILITY TABLE FOR CONTROLLING CHIPS
arlight.ru
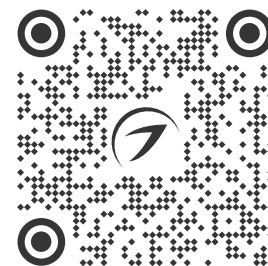
* Pixel is an individually controlled LED or a group of several LEDs. In addition to LEDs, the pixel contains a control chip that managed by a commands from an external controller and controls the pixel's LEDs. There are constructions where pixels are located at the LED strip or LED modules itself and even at the LED square modules.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

SENSORS

Sensors provide control of LED light sources (LED strips and lightings), halogen and fluorescent lamps.

Features

‣ Low cost of equipment.
‣ Increasing lifetime of lighting equipment.
‣ Reduce energy costs.
‣ Adjusts the light level/turns the light on and off depending on the desired settings.
‣ Dimming function and time delay settings.

up to 1 year

	FURNITURE SENSORS	MOTION SENSORS	
		PIR SENSORS (IR)	MICROWAVE SENSORS
WORKING DISTANCE (m)	up to 3	up to 12	up to 16
FEATURES	‣ Turn on/off function ‣ Brightness dimming for some devices ‣ Small size: easy to integrate into any structures (furniture, profile for LED strips, etc.)	‣ Turn on/off function ‣ Passive sensor	‣ Turn on/off function ‣ Working on the principle of radiolocation at a high frequency of 5.8 GHz (triggers through glass, plastic, thin partitions)
ACTUATION MODE	**Depending on model:** ‣ Movement sensor (hand) ‣ Opening/closing the door ‣ Touching ‣ Move	**Move** There are setting controls: ‣ Sensitiveness of light sensor (lux) ‣ Turn-off delay time (sec/min) ‣ Working distance (m), sound sensitivity (dB), for some models	**Move** There are 3 options for installation: ‣ Sensitiveness of light sensor (lux) ‣ Turn-off delay time (sec/min) ‣ Working distance (m)
APPLICATION	‣ For furniture mounting ‣ Small buildings	‣ Large residential, office, retail and warehouse facilities (for premises with low foot traffic: corridors, elevator halls, entrances, warehouses) ‣ Adjacent areas (for some models)	‣ Large residential, office, retail and warehouse facilities (for premises with low foot traffic: corridors, elevator halls, entrances, warehouses) ‣ Adjacent areas (for some models)
SERIES	SR | SR2 | SR3 | LN	NAVE | PRIME	NAVE | PRIME

INTELLIGENT ARLIGHT

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

SMART LIGHT
TERRITORY

INTELLIGENT ARLIGHT

TM INTELLIGENT ARLIGHT is an integrated solution powered by wired and wireless devices of various control systems ensuring high reliability and ease of use. The brand combines the "smart lighting" developments and the recent advancements of global lighting control protocols.

INTELLIGENT ARLIGHT presents a series of devices optimized for various design tasks. The solution allows implementing free programming logic and creating automation systems of varying complexity. The systems are suitable for all applications: home, office, commercial and professional.

DALI system is used to control the lighting.

To create a full-fledged automation, including the control of light, climate, curtains and other equipment, and a developed scenario component, KNX is used. Our company is a full partner of the International KNX Association in Brussels.

To create wireless systems, our company offers the TY (TUYA) series. The system comes with a mobile app for easy management and remote access.

Use the limitless features of INTELLIGENT ARLIGHT and create your own territory of intelligent lighting.

031738

TUYA SERIES

TUYA devices are designed to control almost any light source. Allow you to control the brightness, color temperature, color, on/off lighting.

"The Internet of Things" (IoT) is an emerging trend, integrating "smart" outlets, lighting, various sensors and even household appliances such as air conditioners, washing machines, heaters and toasters into one network. TUYA series allows you to integrate your lighting system into the Internet of Things (IoT) on the Tuya platform in a way that requires no special skills.

Features
For lighting designers and facility owners
▸ Friendly and intuitive lighting system with the option of both local and remote control.
▸ No special skills are required for mounting and installing the equipment.
▸ Easily create "smart" zones based on temperature, light, geographical location, and many other factors.
▸ It is possible to manage several users together.
▸ Wireless control through Wi-Fi with Internet access, Bluetooth (connection at any stage of repair, no need to lay control wires/types).
▸ Smartphone/tablet control via the TUYA mobile app and/or the TUYA control panel.
▸ Possibility to control with Yandex.Alice voice assistant, Amazon Echo and Google Assistant.
▸ No subscription fees.
▸ Channel protection for remote access.
▸ The devices can be controlled separately, individually and/or in groups.

For electricians, installers and system integrators
▸ You don't need a central controller.
▸ Easily programmable scenarios.
▸ Possibility to use timers and logic functions.
▸ Easily scale-up to a complete "smart home".
▸ Rights and permissions can be configured.
▸ TUYA series is fully compatible with the Tuya Internet of Things platform.
▸ Wi-Fi devices require a peer-to-peer Wi-Fi network with Internet access (for remote access and operation of scripts and automation).
▸ For BLE devices with no external access there are no additional conditions of use, the Mesh-net between them is automatical. If you plan to use remote access and work scenarios and automation, you will need a Wi-Fi-BLE gateway.

TUYA app

Features
▸ Control of all kinds of TUYA devices in one app (available in the respective Google Play and iOS stores).
▸ Management of "smart" outlets, switches, lights, dimmers and controllers, IP-cameras, home appliances from anywhere in the world.
▸ Control of each device individually, in groups of several devices.
▸ Easily create "smart" zones based on temperature, light, geographic location, and many other factors.
▸ Interaction of several "smart" devices by scenario.
▸ Compatible with Yandex.Alice voice control (some devices), Amazon Echo, Google Assistant and IFTTT automation service.
▸ Multiple device management.

Yandex.Alice voice control

TUYA SERIES

Application

Premises of any size: from one room to large residential or commercial premises: stores, factories, offices, parking lots, etc.

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING
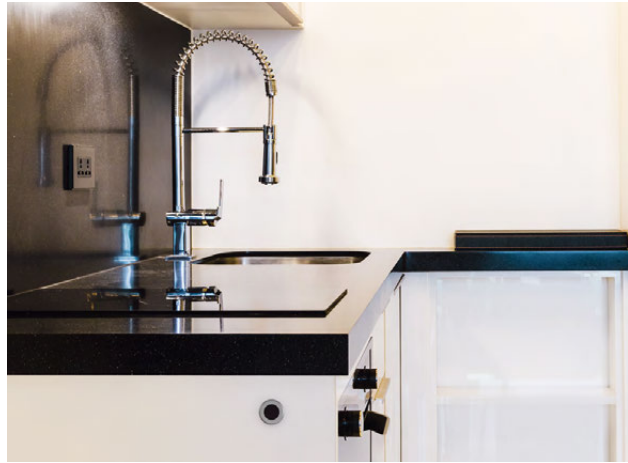
3 years

CONTROL DEVICES

032869 | 035086 | 027154

033668 | 029698

CONSOLES

Control systems	Push-button switches	Rotary
Dimensions	Standard	Miniature
Control channels	**1–5** DIM	MIX	RGB	RGBW
Control areas	**1–4**

CONTROL PANELS

Control systems	Push-button switches	Push-buttons
Mounting method	Surface	Portable
Material	Plastic
Control channels	**1–3** DIM	MIX	RGB
Control areas	**1–4**
Power supply	Kinetic

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

For LED strips

Control channels	**1–5** DIM	MIX	RGB	RGBW	RGB-MIX
Output power (W)	up to **360**
Power supply voltage (V)	DC **12–36**	ACE **100–230**

For luminaires

Control channels	**1** DIM
Output power (W)	up to **360**

RELAY

Control channels	**1–6**
Output power (W)	up to **3600**
Power supply voltage (V)	AC **100–230**

CONVERTERS

Bluetooth to Wi-Fi/0–10 V/DALI converter.

DALI devices allow you to control almost any light source:

‣ Tuning on/off, adjusting brightness, color temperature, controlling RGB light sources in any combination, creating automatic HCL systems with variable color temperatures.
‣ Recall and save light zones, group or address control, assign and change device addresses, diagnose faults, query device status.

Features

For owners, tenants and operating organizations
‣ Creating a friendly and intuitive lighting system with the option of both local and remote control.
‣ Possibility of centralized control of lighting.
‣ Meeting the high standards of office buildings A, A+, A1, A2.
‣ Reduced maintenance costs and labor.
‣ Possibility to organize biodynamic lighting, which has a positive effect on employee performance (HCL).

For electricians, installers and system integrators
‣ Low-voltage control line with the option of laying the two signal wires together with the power wires.
‣ No special control cables are required.
‣ Free topology.
‣ Easy programming of control scenarios and lighting system settings.

‣ Well-documented protocol.
‣ No attachment to one manufacturer: a wide range of sensors, panels, dimmers, gateways, etc.
‣ Low-cost solutions.
‣ Easy integration into almost all top-level systems.

For lighting designers
‣ A wide variety of compatible devices from different manufacturers.
‣ Possibility of smooth dimming with maximum comfort for human eyes (logarithmic method).
‣ Possibility to adjust multicolor light sources.
‣ Easy setup and configuration changes, if necessary.
‣ Possibility to organize biodynamic lighting. Automatic change of color temperature of light sources depending on the time of day (HCL).

HCL
HUMAN CENTRIC LIGHTING
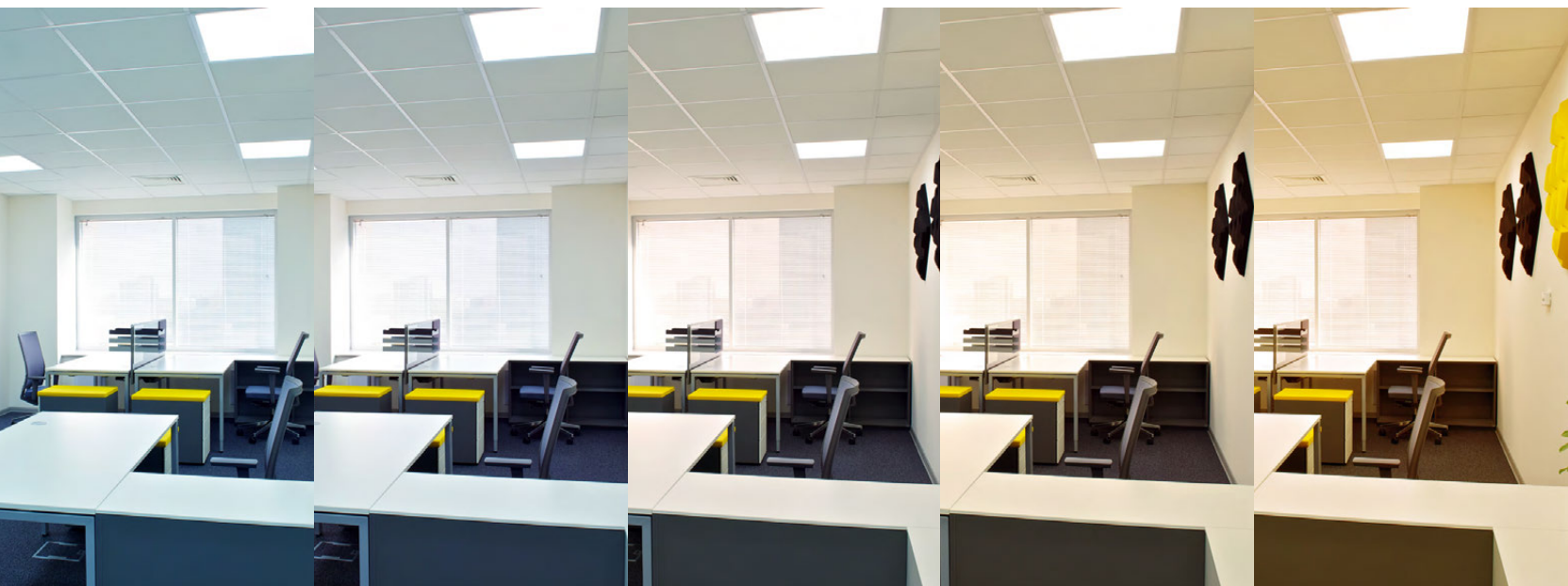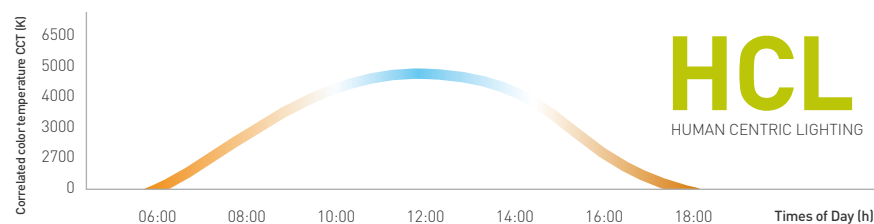
DALI SERIES

Application

▸ Automation of rooms and buildings with an option of local or remote control, monitoring the status of each device.

▸ Architectural, industrial, home ("smart home") lighting, connection to the BMS system.

CONTROL DEVICES

HCL

3–5 years

025500 | 026493 | 023803

033078

CONTROL PANELS

Control systems	Sensor controllers | Push-buttons | Rotary
Mounting method	Integrated
Material	Plastic | Glass
Control channels	**1–4** DIM | MIX | RGB | RGBW
Application	**Fixing functions | Programmable functions**

SENSORS

Sensor type	Motion sensor | Presence sensor | DALI busbar lighting sensor
Viewing angle	**130°**
Working distance	up to **8 m**

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

For LED strips.

Control channels	**1–5** DIM | MIX | RGB | RGBW | RGB-MIX
Output power (W)	up to **1152**
Power supply voltage (V)	DC **12–36**

For luminaires

Control channels	**1–2**
Output power (W)	**10–56**
Load current (A)	**0.125–1.4**
Power supply voltage (V)	DC **12–48** | AC **100–230**

AC, TRIAC, MOSFET DIMMERS

Control channels	**1 | 4**
Output power (W)	up to **1380**
Load current (A)	**1.8–2.2**
Power supply voltage (V)	AC **100–230**

RELAY

Control channels	**1–4**
Output power (W)	up to **3680**
Power supply voltage (V)	AC **100–230**

MASTER CONTROLLERS

System setup, programmable logic, mobile application.

CONVERTERS

Dry contacts/RF/DMX to DALI conversion.

AMPLIFIERS

Dali signal amplifier with line extending up to 300 m.

BUS POWER SUPPLIES

The load current is 250 mA.

KNX SERIES

KNX series equipment is used to control lighting, ventilation, multimedia, water treatment systems, security, climate control and other engineering systems.

Features

For owners, tenants and operating organizations
▸ Creating a multifunctional autonomous control system of engineering systems of the facility with the option of both local and remote control.
▸ Possibility to centralize management of engineering systems of the facility.
▸ Improving the quality of life and use of the facility.
▸ Reduced maintenance costs and labor.
▸ Reliability due to wired type of communication and digital equipment.
▸ The warranty for all the devices is 3 years.

For electricians, installers and system integrators
▸ Free topology.
▸ Easy programming of control scenarios and settings.
▸ Well-documented protocol.

▸ No attachment to one manufacturer, a wide range of equipment.
▸ Easy integration into almost all top-level systems.
▸ Setup is performed from a single manufacturer's ETS interface.
▸ The warranty for all the devices is 3 years.
▸ ISO/IEC 14543 protocol.
▸ Arlight is a partner of the KNX Association.

For lighting designers
▸ A wide range of compatible devices from different manufacturers.
▸ Easy to set up and reconfigure as needed.
▸ A variety of design solutions for control (control panels, buttons, etc.).
▸ High commercial viability of using KNX systems in projects.
▸ Possibility to combine controls of several engineering systems on one control device.

KNX SERIES

Application

From private apartments and homeowners to huge commercial facilities:

- ▸ stores,
- ▸ production facilities,
- ▸ parking lots,
- ▸ shopping and office centers, etc.

CONTROL DEVICES

2 года

025670 | 028757

025672

CONTROL PANELS

Control systems	Sensor | Keyboard
Mounting method	Integrated
Material	Plastic | Glass | Metal
Control channels	**1–4** DIM | MIX | RGB | RGBW
Application	**Regular.** **All smart home systems**

SENSORS

Sensor type	KNX motion sensor
Viewing angle	**100°**
Working distance	up to **8 m**

ACTUATORS AND OTHER DEVICES

DIMMERS AND CONTROLLERS

For LED strips.

Control channels	**4**
Output power (W)	Up to **180 per channel**
Power supply voltage (V)	DC **12–36**

For luminaires

Control channels	**4**
Output power (W)	up to **48**
Power supply voltage (V)	DC **12–48**

RELAY

Control channels	up to **24** channels
Output power (W)	up to **4600** per channel
Power supply voltage (V)	AC **100–230**

HVAC CONTROLLERS

CONVERTERS

Conversion of potential-free contact into KNX.
Conversion of KNX signal into 0/1–10 V, Ethernet.

BUS POWER SUPPLIES

2 output channels (BUS + AUX). The load current is 640 mA.

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

FEDERATION TOWER MIXED-USE COMPLEX. MOSCOW

KRYLOV RESIDENTIAL COMPLEX. YEKATERINBURG

POWER
SUPPLIES

LONG LIFE OF LIGHTING PROJECTS

The range includes constant voltage and current power supplies of different power for interior, advertising and landscape lighting applications. Standard and waterproof power supplies and drivers for LED equipment.

Warranty
of up to 7 years

Service life
of up to 100 000 hours

Energy
efficient

A wide range of power, , voltage and additional functions

Electromagnetic
shielding

Doesn't affect
other devices' work

Overload,
short-circuit, overheating protection circuits

Low ripple level

LONG LIFE OF LIGHTING PROJECTS

SELECTION
OF POWER SUPPLY

① Consider the of the installation site and the size of the power supply

▸ Allow clearance around the power supply or use forced ventilation. Power supplies encapsulated in air convection housing (HTS/ARS/JTS series) require more free space (at least 20 cm).

▸ Do not install a waterproof power supply where water accumulates.
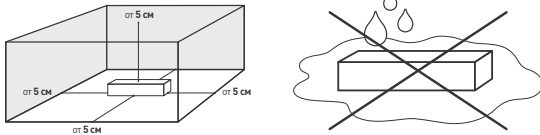
② Consider the type of room for installation

▸ The rooms are non-waterproof power supplies without a fan. When dimming, waterproof metal blocks. Optimal power 100–200 W.

▸ Offices, shopping centers: the use of powerful units from 300 watts with fans is possible with the correct calculation of the cross section of the cable. Power factor correction (PFC)* reduces power losses and inrush currents.

③ Choose the type of enclosure depending on where you use it

▸ Dry, dust-free room: power supplies encapsulated in metal case (mesh, IP20) or in plastic case (IP67, IP20).

▸ Wet room: waterproof units in metal or plastic housing.

▸ Outdoor: only waterproof power supplies encapsulated in metal housing (IP67).

④ Choose the appropriate voltage: 12 or 24 V

▸ The output voltage of the power supply must strictly correspond to the voltage of the LED strip (or other load).

▸ It is strictly forbidden to use 24 V power supplies for 12 V LED strip!

⑤ Calculate the power of a Power supply

Power of 1 m LED strip (W)	×	LED strip length (m)	+	Redundant power supply

It is recommended to select a power supply with a power reserve in the range of 20–30%, depending on the operating conditions. A power reserve is necessary for the following reasons:

▸ The output power varies according to ambient conditions.

▸ The power supply overheats at maximum load.

▸ With sufficient power reserve, the service life is increased several times!

---

* **PF (Power Factor)** shows the ratio of useful (active) power to the total power of the device. Accordingly, the higher it is, the less reactive (garbage) power and the more efficiently the device uses the energy consumed.

PFC (Power Factor Correction): allows to compensate a considerable part of reactive power and increase PF to 0.90–0.98.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL
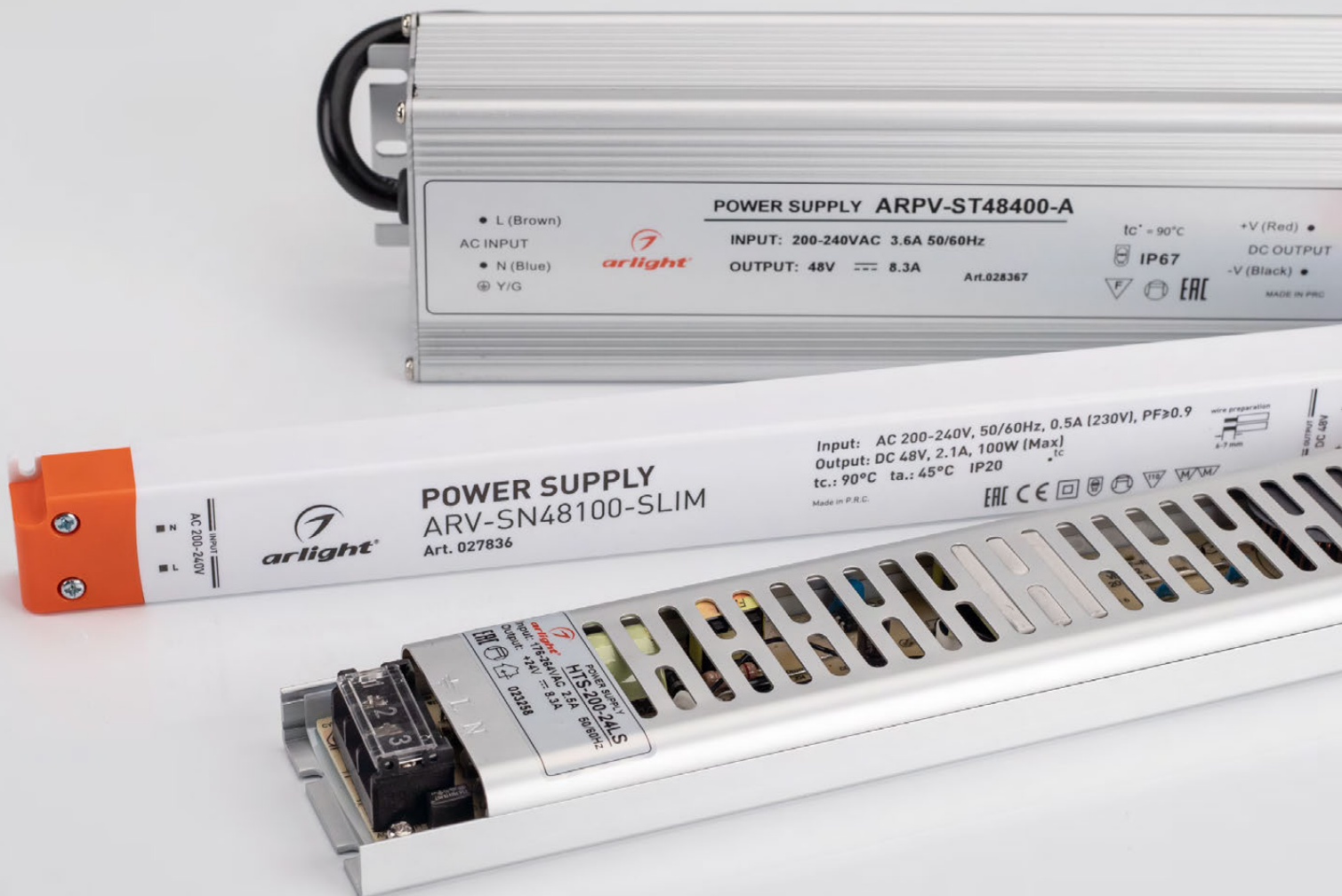
POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

WATERPROOF CONSTANT VOLTAGE POWER SUPPLIES

FOR OUTDOOR
LIGHTING

IP66–67

Application
▸ Power LED strips, linear and modules.
▸ Landscape, architectural and interior lighting.
▸ Advertising lighting (light boxes, signs, showcases).

WATERPROOF METAL

▸ High efficiency, overload, short-circuit and overheat protection with auto-recovery.
▸ High stability of the output voltage.
▸ Models are available with DALI/0–10 V dimming standards and models with a start temperature of –55 °C (for operation in the Far North).

PLASTIC HOUSING

▸ Reduced weight and compact size.
▸ Wide range of AC input voltage limit of 100–265 V.
▸ Overload, short-circuit and overheat protection.

026456

032844

Series:

ARPV-UH 12 | 24 | 48 V

PFC · DIM · –55 °C · 5–7 years

PF	T_Working (°C)	Max. power (W)
>0.95	–55... +70	100–480

ARPV-LG 5 | 12 | 24 | 48 V

PFC · 5 years

PF	T_Working (°C)	Max. power (W)
>0.97	–40... +70	40–600

ARPV-SLIM 12 | 24 V

PFC · 3 years

PF	T_Working (°C)	Max. power (W)	Width (mm)
0.5... 0.92	–25... +50	до 100	10–100

ARPV-A 5 | 12 | 24 | 48 V

3 years

PF	T_Working (°C)	Max. power (W)
>0.97	–30... +50	100–400

ARPV-B 12 | 24 V

3 years

PF	T_Working (°C)	Max. power (W)
>0.97	–25... +50	15–80

Series:

Standart LINEAR 24 V, ultra-slim

PFC · 3 years

PF	T_Working (°C)	Max. power (W)	Width (mm)
0.95	–20... +45	60–100	до 30

034893

ARPV-LG-LINEAR 24 | 48 V

PFC · 5 years

PF	T_Working (°C)	Max. power (W)
>0.95	–25... +50	60–400

** Models with dimming function available, see page 143.

CV POWER SUPPLIES

FOR INDOOR
LIGHTING

IP20

Application
▸ Power LED strips, linear and modules.
▸ Interiors of large facilities: shopping centers, hotels, administrative and office buildings.
▸ Creating long "lines of light" and backlighting, advertising structures.

IN METAL CASE IP20

▸ Natural cooling due to the mesh metal housing.
▸ Built-in electromagnetic interference filter.
▸ Possibility to adjust the output voltage.
▸ Low weight and easy to install.

DIN RAIL MOUNTING

NEW

▸ Output voltage adjustment.
▸ Easy installation.
▸ Light weight and small .

026100

031085 | 031084

Series:

HTS/ARS/JTS   5 | 12 | 24 | 36 | 48 V

PFC *

2–3 years

PF	T$_{Working}$ (°C)	Max. power (W)
0.5... 0.92	−10... +50	25−800

▸ Large selection of enclosure options for a variety of tasks: ultra-thin, compact, low-profile height, with a fan.

Series

ARV-D   12 | 24 | 48 V

3 years

PF	T$_{Working}$ (°C)	Max. power (W)
>0.5	−20... +50	15−240

* Not all models have PFC.

ART GALLERY "PERMSKIY PERIOD", PERM

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

CV POWER SUPPLIES

FOR INDOOR LIGHTING

IP20

Application
▸ Power LED strips, linear and modules.
▸ Interiors of large facilities: shopping centers, hotels, administrative and office buildings.
▸ Creating long "lines of light" and backlighting, advertising structures.

COMPACT

▸ Narrow/compact/flat.
▸ Wide range of sizes, output voltages and powers.
▸ Models in metal or plastic housing.
▸ Special series for installation in limited space.
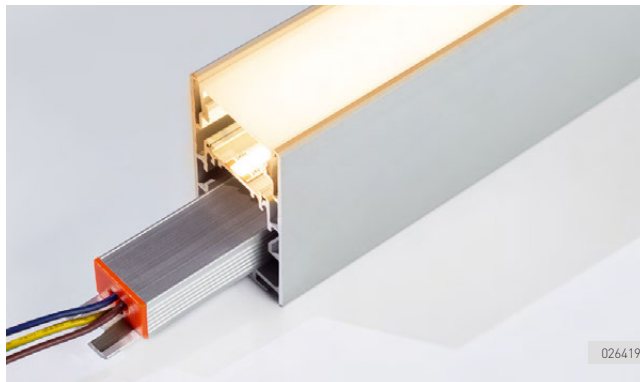
STANDARD

▸ Wide output power range.
▸ High stability of the output voltage.
▸ Supports TRIAC/0–10 V/DALI dimming standards.

026419

022090

Series:

ARV-FLAT   12 | 24 V

3 years

PF	$T_{Working}$ (°C)	Max. power (W)	Housing height (mm)
>0.5	−20... +45	15–20	16

ARV-LONG   12 | 24 V

PFC *   DIM **   2–7 лет

PF	$T_{Working}$ (°C)	Max. power (W)	Housing
>0.5	−25... +50	24–150	metal

ARPV-SLIM   12 | 24 | 48 V

PFC *   3 years

PF	$T_{Working}$ (°C)	Max. power (W)
0.5... 0.95	−20... +40	30–240

* Not all models have PFC.
** Models available with dimming function, see page 142–143.

Series

ARV   12 | 24 V

PFC *   DIM **   2–3 years

PF	$T_{Working}$ (°C)	Max. power (W)
0.5... 0.95	−20... +45	24–320

* Not all models have PFC.
** Models with dimming function available, see page 143.

CV POWER SUPPLIES

FOR INDOOR LIGHTING

IP20

Application
▸ Power LED strips, linear and modules.
▸ Interiors of large facilities: shopping centers, hotels, administrative and office buildings.
▸ Creating long "lines of light" and backlighting, advertising structures.

SPECIAL

NEW

▸ PFC allows you to reduce the cost of power consumption by up to 40%.
▸ Protection against overload, short-circuit, over-voltage at the output, high stability of output voltage and efficiency.
▸ The most compact among Arlight analogs.

032623

033258

Series:

Supreme LINEAR   24 | 48 V

PFC   5 years

PF	$T_{Working}$ (°C)	Max. power (W)
>0.92	−25... +45	до 30–250

Series:

Supreme FLAT   24 V

PFC   5 years

PF	$T_{Working}$ (°C)	Max. power (W)
>0.9	−25... +50	12–120

SHOPPING MALL "TVOY DOM", MOSCOW.

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

WATERPROOF CC POWER SUPPLIES (DRIVERS)

FOR OUTDOOR
LIGHTING

IP65–67

Application
▸ Power supply of high-power LEDs and LED luminaires for the organization of street lighting.
▸ Overload, short-circuit, over-voltage protection with auto-recovery.
▸ Wide range of output supply voltage up to 91 V, active power factor correction.
▸ Extended warranty of 5–7 years.

WATERPROOF METAL

▸ The range includes power supplies with a start-up temperature of –55 °C (for operation in the Far North).

PLASTIC HOUSING
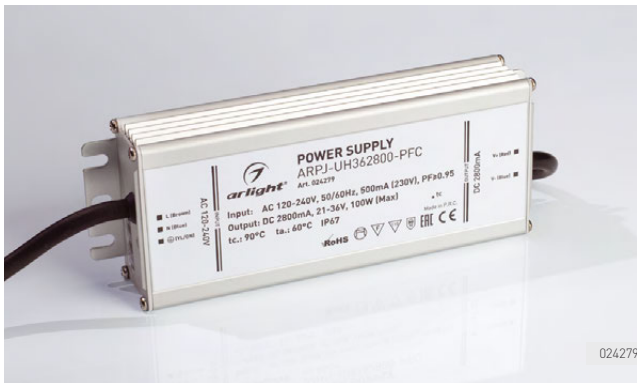
024279

021901

Series:

ARPJ-UH

PFC | DIM | **–55 °C | 5–7 years

PF	T$_{Working}$ (°C)	Output current (A)	Max. power (W)
>0.95	−55... +70	1.05–2.8	96–250

ARPJ-LG

PFC | 2 года

PF	T$_{Working}$ (°C)	Output current (A)	Max. power (W)
>0.92	−30... +50	3.15–5.2	100–200

** Models with dimming function available, see page 142.

Series:

ARPJ-KE

PFC | 5 years

PF	T$_{Working}$ (°C)	Output current (A)	Max. power (W)
>0.95	−30... +50	0.7–1.4	30–60

ARPJ-SP

5 years

PF	T$_{Working}$ (°C)	Output current (A)	Power (W)
>0.9	−20... +45	0.35–3.5	24–150

CC POWER SUPPLIES (DRIVERS)

FOR INDOOR
LIGHTING

IP20–44

Application
▸ Power supply of high-power LEDs and LED lightings.
▸ Models have different forms of design (round, compact, etc.),
  including built-in inside a lighting.
▸ Models with dimming function are used as a replacement
  for the standard non-dimming driver.

TRACK   NEW

▸ Installed in the track itself, does not require additional placement.
▸ Provide a stable glow without flicker.
▸ Wide output voltage range and stabilized current is suitable
  for most track lightings.

HIGH-VOLTAGE   NEW

▸ Compact size makes it easy to place the unit.
▸ Connecting a group of lightings or a single high-voltage
  lighting.
▸ Low power consumption due to power factor corrector.
▸ The output current can be adjusted with a DIP switch
  on the housing of the unit.
▸ The output supply voltage range is up to 300 V.

032490

033334

Series

ARJ-TR   PFC

5 years

PF	$T_{Working}$ (°C)	Output current (A)	Max. power (W)	Housing
>0.95	−20... +45	0.35–1.05	25–40	plastic

Series

ARJ-HV   PFC

5 years

PF	$T_{Working}$ (°C)	Output current (A)	Max. power (W)	Housing
>0.95	−20... +50	0.25–0.7	40–150	metal

APPQUANTUM OFFICE. MOSCOW

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

# CC POWER SUPPLIES (DRIVERS)

FOR INDOOR
LIGHTING

IP20–44

Application
▸ Power supply of high-power LEDs and LED lightings.
▸ Models have different forms of design (round, compact, etc.), including recessed inside the lighting.
▸ Models with dimming function are used as a replacement for the standard non-dimming driver.

WITH SPECIFIED CURRENT / ADJUSTABLE

▸ Wide power supply voltage range is up to 300 V.
▸ A wide variety of enclosures for both inside and outside of the lighting.
▸ Models with adjustable output current provide the most demanded values and have a convenient DIP switch.
▸ Housing material: plastic.

023071

Series:

ARJ-KE/SP

PFC* · 5 years

PF	$T_{Working}$ (°C)	Output current (A)	Max. power (W)
>0.95	−20... +50	0.25–1.05	20–150

ARJ-KE/SP   with specified current

PFC* · 3–5 years

PF	$T_{Working}$ (°C)	Output current (A)	Max. power (W)
0.5... 0.92	−20... +50	0.25–3	1.2–60

* Not all models have PFC.
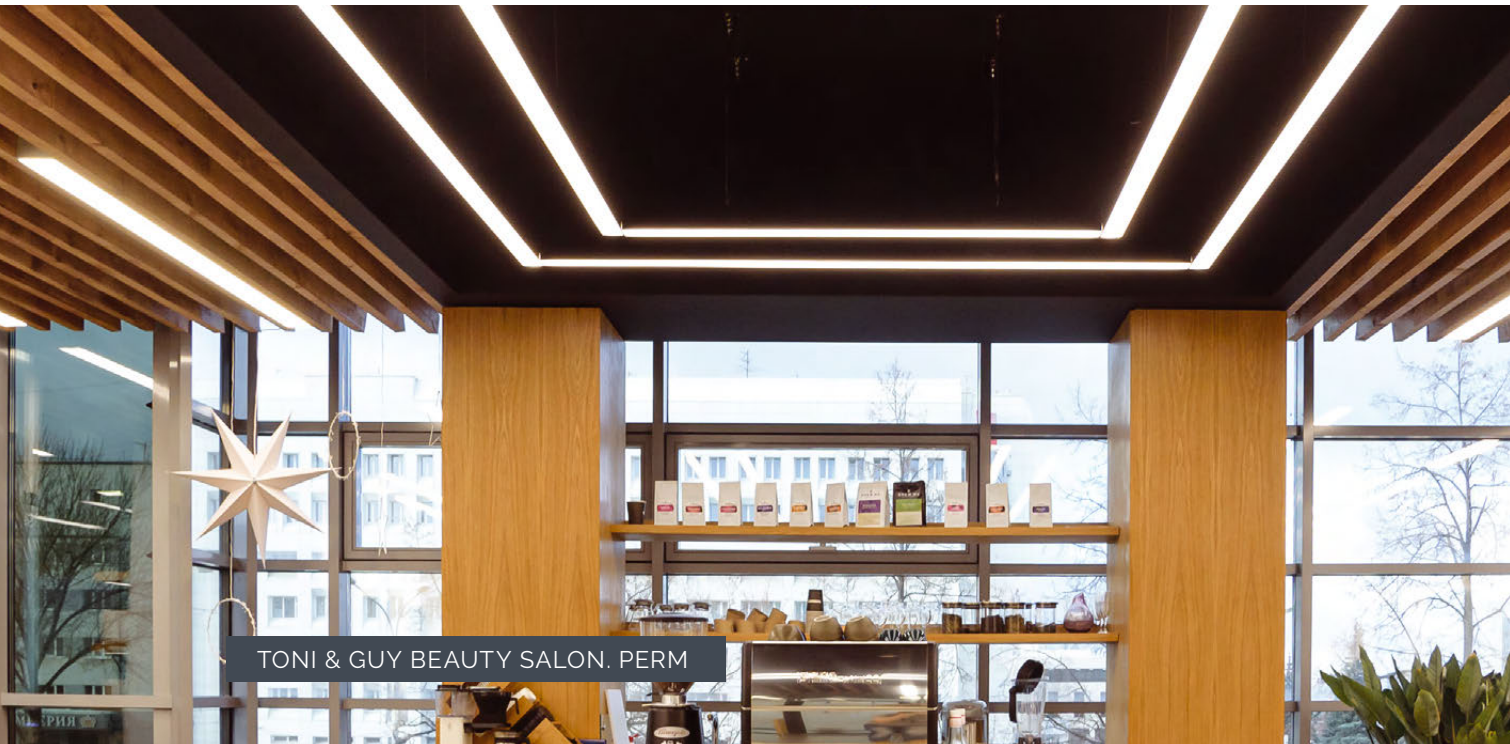
TONI & GUY BEAUTY SALON. PERM

SHEREMETYEVO AIRPORT VIP LOUNGE

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

DIMMABLE

FOR EXTERNAL
LIGHTING

IP66–67

Application

Combining two devices in one: power supply and dimmer.
Advantages of dimmable power supplies:

▸ making mounting easier;
▸ reducing the cost of the lighting project;
▸ Provides more stable operation due to the consistency
  of the output parameters of the power supply
  and the built-in dimmer.

CV POWER SUPPLIES

▸ Power LED strips, linear and modules.
▸ Interior lighting (LED strips, linear).
▸ Landscape, architectural and interior lighting.
▸ Advertising lighting (light boxes, signs, showcases).
▸ Housing material: metal.

024268

Series:

APRV-UH   12 | 24 V   PFC   ⊘
                                          7 years

PF	T$_{Working}$ (°C)	Support	Max. power (W)
>0.95	−40... +70	0–10 V/DALI	100–400

NEW

APRV-LG-LINEAR   24 | 48 V   PFC*   ⊘
                                            5 years

PF	T$_{Working}$ (°C)	Support	Max. power (W)
>0.95	−20... +50	DALI2.0	100–400

* Not all models have PFC.

TRIAC Cost-effective and efficient solution, possibility
to integrate into existing circuitry without additional
devices, high reliability.

0-10 V Low cost, connection of all lighting in the house
to one dimmer, easy implementation.

DALI Customization, remote control, digital signal.

ZARYADIE PARK. MOSCOW

DIMMABLE

FOR INDOOR
LIGHTING

IP20–44

Application
Combining two devices in one: power supply and dimmer.
Advantages of dimmer power supplies:
▸ making mounting easier;
▸ reducing the cost of the lighting project;
▸ provides more stable operation due to the consistency
  of the output parameters of the power supply
  and the built-in dimmer.

INDOOR
LUMINAIRES

OUTDOOR
LUMINAIRES

LED
STRIPS

ALUMINIUM
PROFILES

LIGHT
CONTROL

POWER
SUPPLIES

LIGHTING
DESIGN

DECORATIVE
LIGHTING

CV POWER SUPPLIES

▸ Power LED strips, linear and modules.
▸ Interiors of large facilities (shopping centers, hotels,
  administrative and office buildings).
▸ Creating long light lines and backdrops highlighting.
▸ Advertising constructions.

CC POWER SUPPLIES (DRIVERS)

▸ Power supply of high-power LEDs and LED lightings.
▸ Non-waterproof models (with different forms) are built
  into the lighting.
▸ Models with dimming function are used as a replacement
  for the standard non-dimmable driver.

027633

028270

Series:

ARV-LONG   24 V

PFC* 2–7 years

PF	T_Working (°C)	Support	Max. power (W)	Housing
>0.5	−15... +50	0–10 V/DALI	24–150	metal

ARV   24 V

PFC* 3 years

PF	T_Working (°C)	Support	Max. power (W)	Housing
0.5... 0.95	−20... +45	TRIAC	36–150	plastic

* Not all models have PFC.

> **For more information about light control,
> see LIGHT CONTROL section**

Series:

ARJ-KE

PFC* 5 years

PF	T_Working (°C)	Support	Output current (A)	Max. power (W)
>0.5	−20... +50	TRIAC	0.3–0.7	4–28

ARJ-SP

PFC 5 years

PF	T_Working (°C)	Support	Output current (A)	Max. power (W)
>0.5	−20... +50	TRIAC/0–10 V/ DALI/DALI2.0	0.3–1.05	7–50

NEW

ARJ-LINEAR

PFC* 5 years

PF	T_Working (°C)	Support	Output current (A)	Max. power (W)
>0.5	−25... +50	DALI2.0	0.2–0.7	60–120

* Not all models have PFC.
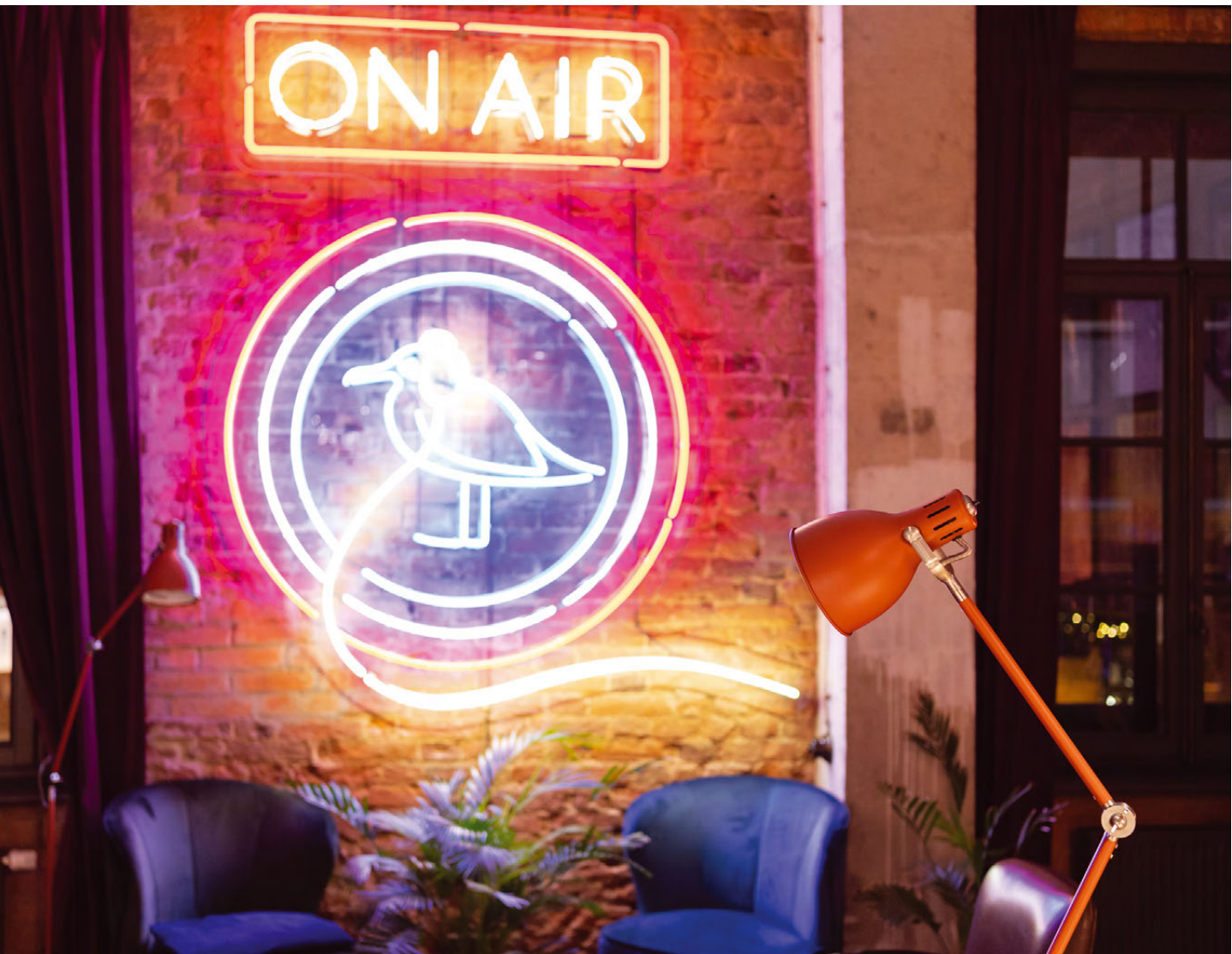
LIGHTING
DESIGN

LED NEON

Flexible neon is a flexible PCB with bright LEDs, encapsulated in a soft PVC sheath that protects against UV rays and moisture, as well as against electric shock. The light-conductive shell distributes the glow evenly over the entire surface without dark gaps.

NEON

Flexible neon made of high-strength composite material that provides elasticity and resistance to low temperatures.
Lateral bending. Outdoor advertising, advertising letters, signs. Decorative design of buildings, stairs, bridges.

NEON LED

Application

‣ Indoor lighting.
‣ Decorative floor and stair lighting.
‣ Advertising highlighting (showcases, lightboxes, text).

230 V 24 V IP65

NEON

030866

Lateral bending

3 years

Power (W/m)	8
Dimensions (H×W, mm)	26×15
Luminous flux (lm)	150
Bending radius (mm)	60
Cutting length (mm)	304.8
LED quantity (LED/m)	108

NEON MINI

030880

Plane bending

3 years

Power (W/m)	6
Dimensions (H×W, mm)	16×8.5
Luminous flux (lm)	250
Bending radius (mm)	100
Cutting length (mm)	304.8
LED quantity (LED/m)	108

021554

‣ Profile of 1–2 m. Aluminium

Dimensions (mm)	16×8	26×15	26×17

021550

‣ Mounting clip

021241

‣ Connector

022704

‣ Straight connector

022705

‣ L-connector

022706

‣ T-connector

022061

‣ Wired connector

021240

‣ End cap

INDOOR LUMINAIRES
OUTDOOR LUMINAIRES
LED STRIPS
ALUMINIUM PROFILES
LIGHT CONTROL
POWER SUPPLIES
LIGHTING DESIGN
DECORATIVE LIGHTING

149

LED NEON

Flexible neon is a flexible PCB with bright LEDs, encapsulated in a soft PVC sheath that protects against UV rays and moisture, as well as against electric shock. The light-conductive shell distributes the glow evenly over the entire surface without dark gaps.

MOONLIGHT

Moonlight creates uniform, continuous "lines of light" without visible LED dots or dark spots.

The series is distinguished by its waterproof, high brightness and powerful luminous flux. Neon in classic white shades and RGB, RGBW, RGB-MIX.

Protection from UV radiation, moisture and other adverse effects enables the use of flexible neon 365 days a year under all weather conditions.

The combination of unique performance and lighting characteristics makes the flexible neon perfect for both outdoor and interior applications.

MOONLIGHT LED NEON

Application

▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising highlighting (showcases, lightboxes, text).

–V–ː 24 V ⬥ IP65–68 ⬥ 2–3 years

1004SIDE

027942

Ultra-thin, lateral bending

Power (W/m)	6.8 | 7.2
Dimensions (H×W, mm)	10×4
Luminous flux (lm)	300
Bending radius (mm)	30
Cutting length (mm)	42
LED quantity (LED/m)	168

1206SIDE

027945

Compact, lateral bending

Power (W/m)	10
Dimensions (H×W, mm)	12×6
Luminous flux (lm)	280
Bending radius (mm)	30
Cutting length (mm)	50
LED quantity (LED/m)	120

1213TOP

029807

Compact, vertical bending

Power (W/m)	8–12	11	12–14.4	18
Dimensions (H×W, mm)	12×13			
Luminous flux (lm)	650	800	520	–
Bending radius (mm)	60	60	60	80
Cutting length (mm)	50 | 31.25	38.5	62.5 | 83	83.3
LED quantity (LED/m)	120 | 84	156	84 | 192	84
Features	vertical bend	3-direction lighting	RGB | RGBW	SPI | DMX

15153D
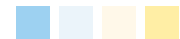
029424

Any direction bending

Power (W/m)	6 | 8
Dimensions (H×W, mm)	15×15
Luminous flux (lm)	510
Bending radius (mm)	60
Cutting length (mm)	41.7
LED quantity (LED/m)	168

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

MOONLIGHT LED NEON

Application

▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising highlighting (showcases, lightboxes, text).

24 V   IP65–68   2–3 years

1516 RGB

027957
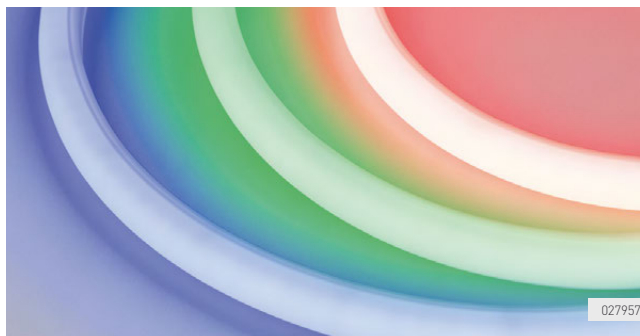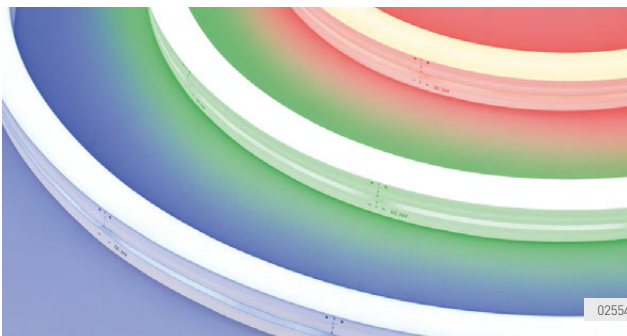
Domed surface

160°

Power (W/m)	11
Dimensions (H×W, mm)	15×16
Luminous flux (lm)	830
Bending radius (mm)	60
Cutting length (mm)	42
LED quantity (LED/m)	144

1712SIDE

025543

Horizontal bending

Power (W/m)	8	12–14.4	18
Dimensions (H×W, mm)	17×12		
Luminous flux (lm)	530	520	
Bending radius (mm)	60	60	80
Cutting length (mm)	50	83	83.3
LED quantity (LED/m)	120 | 140	84 | 192	84
Feature	Lateral bending	RGB | RGBW	SPI | DMX

2412SIDE

038602
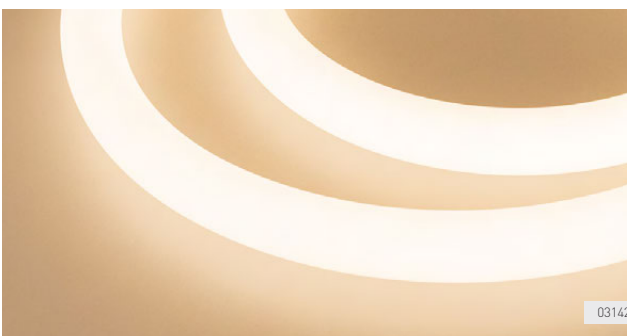
Lateral bending

IP68

Power (W/m)	9.6
Dimensions (H×W, mm)	24×12
Luminous flux (lm)	440
Bending radius (mm)	60
Cutting length (mm)	50
LED quantity (LED/m)	140

ROUND

031424

Round

360°

Power (W/m)	16	14.4
Dimensions (H×W, mm)	18×18	25×25
Luminous flux (lm)	1000	950
Bending radius (mm)	120	
Cutting length (mm)	——	
LED quantity (LED/m)	336	

MOONLIGHT LED NEON

ACCESSORIES

025545

▸ Profile 1 m. Aluminium

| Dimensions (mm) | 10×4 | 12×6 | 12×13 | 15×16 | 17×12 |

029834

▸ Profile 1 m. Polycarbonate

| 12×6 | 12×13 | 15×16 | 17×12 | R18* | R25* |

029824

▸ Bendable profile 2×0.5 m. Aluminium

| 12×6 | 12×13 | 15×15–3D | 17×12 |

029831

▸ Mounting clip

031462

▸ Mounting clip

037483

▸ Power connector

028077

▸ Power connector

028057

▸ Power connector

028059

▸ Power connector double-sided

028842

▸ Power connector with cable

029418

▸ End cap

025558

▸ Power cable

025549

▸ Sealant

028100

* For round neon.

153

STANDARD LED MODULES

LED modules have a high degree of reliability and luminous efficiency. The catalog contains modules for variuos types of outdoor advertising. Front and side modules are designed to create signs, logos, and street signs.

DIP9

Locks on the housing allow you to tightly install the module in a hole with a diameter of 9 mm. Working temperature range from –35 to +50 °C. Outdoor advertising: colored signs, running lines, lightboxes, etc. Framed diffuser illumination, lighting mosaic images.

Side

The module lens creates a double 15/55° angle of illumination, allowing you to evenly illuminate the lightbox on both sides. The current stabilizer provides the same level of brightness of the light. Suitable for outdoor advertising. Modules are installed in the interior of the box along the perimeter.

With lenses

A wide-angle light-scattering lens provides uniform highlighting. High efficiency of 150 lm/W. The current stabilizer provides the same level of brightness of the light.
Outdoor advertising: colored signs, running lines, lightboxes, etc. Framed diffuser illumination, lighting mosaic images.

Without lenses

The housing is made of ABS plastic and aluminium PCB. Provides uniform highlighting. Outdoor advertising: creating luminous letters of different , in color signs, logos. Highlighting of lightboxes, stands.

Framed diffuser illumination, decorative design showcases.

STANDARD LED MODULES

Application
▸ Indoor lighting.
▸ Decorative floor and stair lighting.
▸ Advertising highlighting (showcases, lightboxes, text).

IP63–67   up to 5 years

DIP TYPE PIXEL LED

025877

023331

SERIES **DIP9**

Voltage (V)	5 | 12
Power (W)	0.12–0.18
Dimensions (L×H, mm)	9×22
CCT (K) | Colored	3500–15 000 | **Color**

SIDE

026536

017027

Series **ORION** \| **POWER**

	ORION	POWER
Voltage (V)	12	24
Power (W)	1.5–4.5	15
Luminous flux (lm)	125–400	1050
CCT (K)	6500	

WITH LENS

028775

028891

Series **ORION** \| **CRAFT**

	ORION	CRAFT
Voltage (V)	12	12
Power (W)	0.36–1.2	0.6–1.6
Luminous flux (lm)	45–180	60–160
CCT (K)	3000–9000	

Lens for uniform illumination

WITHOUT LENS

014265

026540

Series **LM** \| **IM** \| **ORION**

	LM	IM	ORION
Voltage (V)	12	12	12
Power (W)	0.27–0.96	0.48	0.72
Luminous flux (lm)	до **64**	12	до **25**
Color light	**Color** | **RGB**		

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

CONTROLLED MODULES

RGB

IP65–68

SPI modules

Any external SPI interface controller can be used for the control. SPI control protocol would be perfect for use by both experienced specialists and amateurs.

With the intuitive and user-friendly software, one can program a fairly wide range of multi-color light effects, from a simplest "running lights" effect to dynamic images playback on multimedia screens.

Most often, SPI modules are used for outdoor advertising and interior lighting.

DMX modules

Any external DMX interface controller can be used for the control.

DMX control protocol modules are more suited to professional users; however, they offer ample opportunities for implementing unusual lighting tasks.

The special-purpose software facilitates creating 3D lighting arrangements with dynamic effects of diverse complexity.

DMX modules are primarily used for light installations on buildings, advertising structures, light-and-music shows.

CONTROLLED MODULES

SPI | DMX MODULES

These series modules are designed to create media façades, advertising structure design, and light decorations on building of any complexity in for the hospitality and entertainment industry, e.g., parks, clubs, restaurants, concert halls and various multimedia projects. The control is performed using DMX/SPI protocol controllers.

The modules have a high-degree environmental protection and can be operated under any weather conditions. The modules are equipped with holders. They can be fastened to any surfaces or structures, depending on different installation methods.

Series SPI   **F2-D11** | **F2-D22** | **B3** | **F3-D30** | **F6-D40** | **F7-D50**

036775

036776

036824

036831

036828

036826
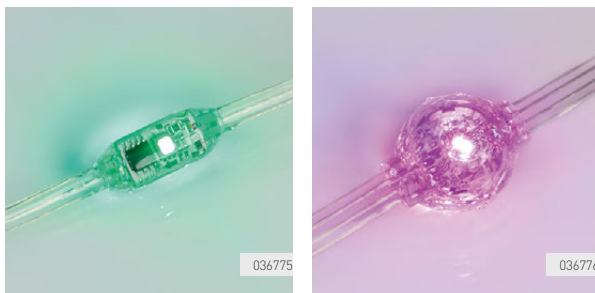
	F2-11(22)	B3	F3-D30	F6-D40	F7-D50
Voltage (V)	12	12	12	24	24
Power (W)	0.65	0.6	0.6	1.25	1.25
LED quantity	2	3	3	6	7
Beam angle	360°	120°			

Series DMX   **3D-PIXEL** | **B3** | **B1-D20** | **B3-D3** | **F3-D30** | **F10-D50**

029389

036773

036777

036772

036830

036825

	3D	B3	B1-D20	B3-D3	F3-D30	F10-D50
Voltage (V)	12	12	12	12	12	12
Power (W)	0.72	0.72	0.3	0.72	0.75	0.75
LED quantity	2	3	1	3	3	3
Beam angle	360°	140°	120°			

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

LIGHTING DESIGN

DECORATIVE LIGHTING

DECORATIVE
LIGHTING

AR DECOLED
СВЕТОВОЙ ДЕКОР

DECORATIVE LIGHTING

Decorative lighting luxury brand Ardecoled: this is a high-quality implementation of the brightest design solutions.

A wide range of duralight, LED lights, Dimensionsal light figures and related accessories can create festive lighting of any scale and to any taste.

The high quality confirmed by TP TC (EAC) certificates of conformity ensures reliability, safety and ease of use.

Ardecoled LED products are used for festive and advertising decoration, both indoors and to create an unforgettable atmosphere in the streets and parks, on facades and roofs.

ARDECOLED

СВЕТОВОЙ ДЕКОР
AR DECOLED

GARLANDS "NET"

The LED garland "net" will catch the eye with its starry sky lights and help to create a special atmosphere for the occasion.

Suitable for interior design and decorative lighting of facades of buildings.
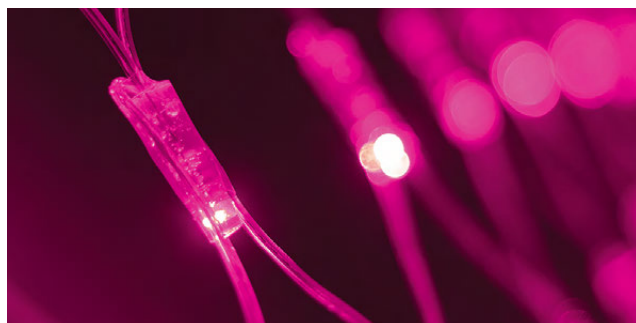
230 V 1 year

IP20

IP65

	HOME series		CLASSIC series
Power (W/m)	9 | 12 | 15		18 | 26
Dimensions (L×W, mm)	1000–1800×1500		1500×2000 | 2500×2500
Density (pcs/m)	96–180		288 | 432
Glow effect	8 dynamic effects		
Wire color	Transparent PVC		Transparent | Black PVC
Light color (K)	3000 | 6000 | Blue | RGB		3000 | 6000 | Color | RGB

GARLANDS "CURTAIN"

LED garland "Curtain" looks like flowing luminous threads, creating a New Year's mood.

024835
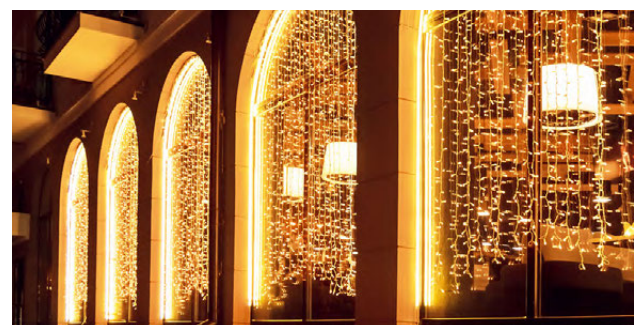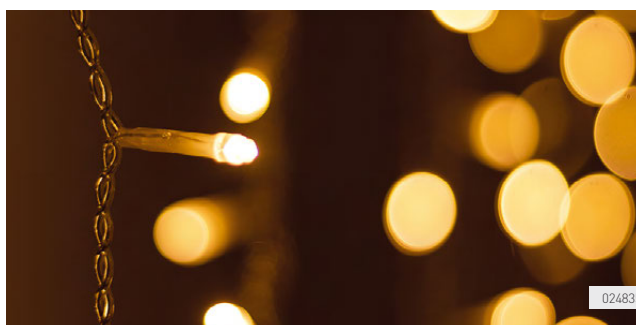
230 V

IP20 1 year

IP65 1 year

IP65 2 years

	HOME series		CLASSIC series		PRO series
Power (W/m)	6–18		60–120		70
Dimensions (L×W, mm)	1000–1500×1500 | 2000×2500		2000×1500–9000		2000×3000
Density (pcs/m)	96–300		360–2200		760
Wire color	Transparent PVC		Transparent | Black PVC		Transparent | Black rubber
Light color (K)	3000 | 6000 | RGB		3000 | 6000 | Color | RGB		3000 | 6000
Glow effect	8 dynamic effects		8 dynamic effects, additional series: "waterfall" effect, flicker effect		Constant glow, flicker effect

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

LIGHT CONTROL

POWER SUPPLIES

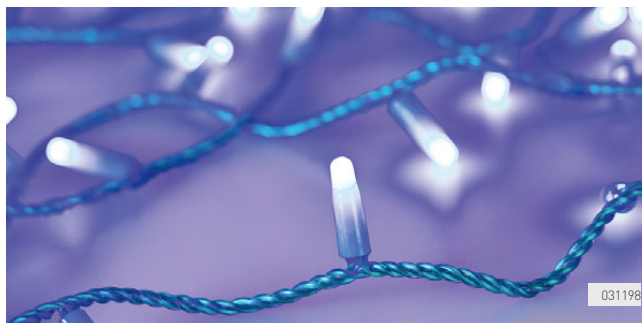LIGHTING DESIGN

DECORATIVE LIGHTING

ARDECOLED

GARLANDS "THREAD"

LED Thread garland is a universal decoration that can be used in almost any decor. **Models with SPI and DMX control are available.**

Thread garland looks especially beautiful on the Christmas tree, windows, facades, columns and other objects.

031198

230 V		IP20 1 year		IP65 1 year		IP65 2 years
		HOME series		**CLASSIC series**		**PRO series**
Power (W/m)		**3.5–10.5 W**		**6.5–13**		**7**
Dimensions (L, mm)		**5000 | 10 000**		**10 000 | 20 000**		**10 000**
Density (pcs/m)		**50 | 99**		**100–200**		**100**
Wire color (PVC)		**Transparent | White | Dark green**		**Transparent | White | Black | Color***		**Transparent | White | Dark green**
Light color (K)		**3000 | 6000 | RGB**		**3000 | 6000 | Color | RGB**		**3000 | 6000 | RGB**
Glow effect		**8 dynamic effect, constant glow, flicker effect, "running lights" effect**		**Constant glow, flicker effect (FLASH | PULSE), 8 | 18 lighting effects**		**Constant glow, flicker effect (FLASH | PULSE), 8 lighting effects**

* The wire is of the light color.

GARLANDS "BALLS"

A garland of frosted balls has a soft glow and creates a homely cozy atmosphere of a family holiday.

It is used for decorative decoration of rooms, shop windows, building facades and outdoor space.


025619

230 V IP65		1 year		2 years
		CLASSIC series		**PRO series**
Power (W/m)		**3.5 | 7 | 14**		**3.5 | 7 | 14**
Dimensions (L, mm)		**5000 | 10 000 | 20 000**		**10 000 | 20 000**
Ball diameter (Ø, mm)		**13 | 17.5 | 23**		**17.5 | 23**
Density (pcs/m)		**50–200**		**80–200**
Wire color		**Black PVC**		**Black rubber**
Light color (K)		**3000 | 6000 | Color | RGB**		**RGB**
Glow effect		**Constant glow, dynamic effects**		

СВЕТОВОЙ ДЕКОР
AR DECOLED

GARLANDS "FRINGE"

Garland "Fringe": flickering lights effect creates a sense of a fabulous winter at any time of year.

It is used in the decoration of store windows, arches, cornices and facades of buildings.

031183
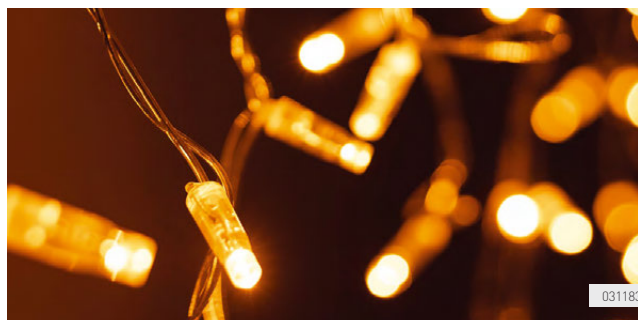
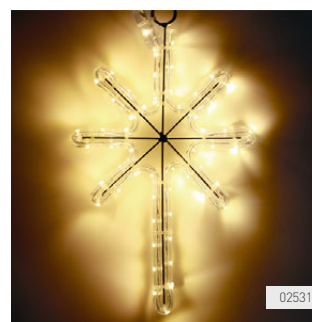230 V   IP65   1 year   2 years

	CLASSIC series	PRO series
Power (W/m)	6 | 15	8 | 15
Dimensions (L×W, mm)	2400×600 | 5600×900	4000×600 | 5600×900
Density (pcs/m)	88 | 240	128 | 240
Wire color	Transparent | White | Black PVC	White | Black rubber
Light color (K)	3000 | 6000 | Color | RGB	3000 | 6000
Glow effect	Constant glow, flicker effect (FLASH | PULSE), 8 lighting effects	Constant glow, flicker effect (FLASH)

LED SHAPES

Light figures are made on the basis of metal structures with the use of duralight and garlands. Two- and three-Dimensionsal LED figures allow you to create festive decoration of parks, gardens, adjacent areas, as well as decorate facades and interiors of shopping centers, stores, restaurants.

025315

034262

025313

034263

230 V   IP65   1 year

	SNOWFLAKES	STARS	CHRISTMAS TREES	BALL
Power (W/m)	7.5–43	2.5	165 | 361	18
Dimensions (mm)	450×375–1250×1200	200×220–380×250	1000×770	Ø600
Density (pcs/m)	126–720	36	432 | 648	320
Type	2D (flat)			3D (three-Dimensionsal)
Light color (K)	3000 | 6000 | Blue	3000 | 6000	RGB | RGBW	3000

INDOOR LUMINAIRES

OUTDOOR LUMINAIRES

LED STRIPS

ALUMINIUM PROFILES

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POWER SUPPLIES

LIGHTING DESIGN
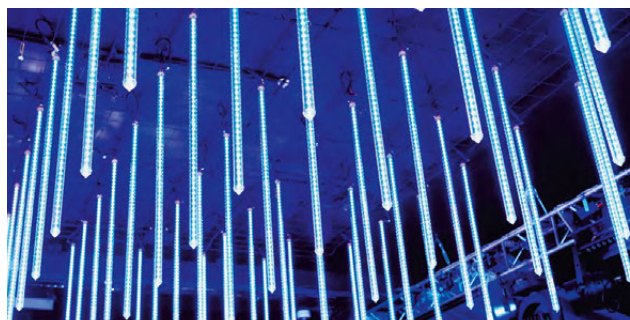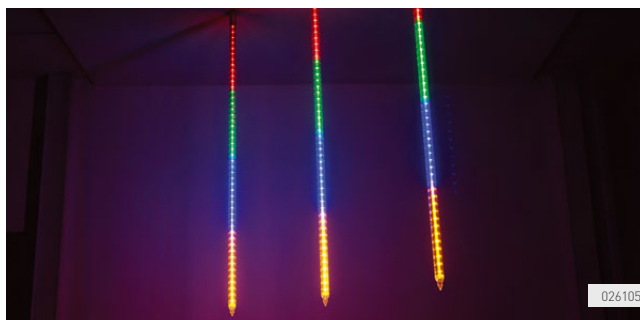
DECORATIVE LIGHTING

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ARDECOLED

"MELTING ICICLES"

Transparent "melting icicles" with the light effect of a continuously flowing drop. Transparent bulb and wire.

Garlands are used on trees, cornices and facades of buildings, as well as indoors.

026105

230 V   1 year   IP65

Cylinder diameter (∅, mm)	12	23
Dimensions (L, mm)	200 | 500 | 1000	1000
Power (W/m)	6 | 10.5 | 11	1.5
Number of cylinders (pcs)	5 | 10	1
Density (pcs/m)	32 | 72 | 120	96
Light color (K)	3000 | 6000 | Blue | RGB	

ACCESSORIES

031805

▶ Power connector

031544

▶ T-shaped
    SPI connector

031546

▶ SPI power connector

031803

▶ Power cable

026107

▶ Power rail

028213

▶ Controller ARD-CLASSIC

025892

▶ Controller ARD-CLASSIC

031809

▶ Mounting

PRODUCT CATALOGUE

23.1

Arlight products are able to solve multiple tasks in organizing high-quality
and efficient lighting in various fields of expertise. With its help, you can implement
projects of any complexity in interior, commercial, landscape, architectural
and advertising lighting. Our equipment fits both private clients and professionals
in the lighting industry.

The catalog contains a complete range of products:

▸ LED strips.

▸ Aluminum extrusion.

▸ PSU's.

▸ Lighting control.

▸ Interior and street lighting.

▸ LED decor.

Arlight. Light in every moment of life.

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